

20010707.qrp v02_n243.qrl.20010707

Date: Sat, 7 Jul 2001 19:03:07 EDT

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 2243

QRP-L Digest 2243

Topics covered in this issue include:

- 1) [101830] My Inferior License, was: The name is RADIO SHACK, gentlemen
by "John O. Newell" <jnewell@mediaone.net>
- 2) [101831] MH-101 - Rx section pictures
by n5ib@juno.com
- 3) [101832] Someone was talking about contacts and trains
by "Charles Mabbott" <crmabbott@mediaone.net>
- 4) [101833] EP-3 - Need a muRata SSB Filter
by "wb4ktf" <wb4ktf@pipeline.com>
- 5) [101834] CW "goodies" FS
by "Ken Simpson, W8EK" <W8EK@fdt.net>
- 6) [101835] Re: My Inferior License, was: The name is RADIO SHACK, gentlemen
by W2BJ <barry@minsky.org>
- 7) [101836] July 7 QRP from highest point in SD
by Gary Slagel <gdslagel@yahoo.com>
- 8) [101837] The radio astronomy post
by "Paul Harden, NA5N" <na5n@rt66.com>
- 9) [101838] Re: EP-3 - Need a muRata SSB Filter
by Glen Reid <k5fx@flash.net>
- 10) [101839] QRP-L???
by Bill Stietenroth <k5zty@juno.com>
- 11) [101840] Re: radio shack
by "Trevor Jacobs" <fxtech@earthlink.net>
- 12) [101841] Re: QRP-L???
by "John O. Newell" <jnewell@mediaone.net>
- 13) [101842] Apologies and 2M CW.
by "James R. Duffey" <jamesd1@flash.net>
- 14) [101843] Radio Shack - Sale This Month - Not the same Thread!!!!
by "Trevor Jacobs" <fxtech@earthlink.net>
- 15) [101844] Re: Basement Shack
by "Larry Przyborowski" <k3peg@yahoo.com>
- 16) [101845] Re: EP-3 - Need a muRata SSB Filter
by "Mike Pupeza" <mpupeza@sympatico.ca>
- 17) [101846] New Ten-Tec QRP Radio Announced
by ABCQRP <w6abc@yahoo.com>
- 18) [101847] Re: On Fox Hunting
by "Rod Cerkoney, NØRC" <rod@nØrc.com>
- 19) [101848] Re: The name is RADIO SHACK, gentlemen

- by "John Karpus" <jkarpus@home.com>
- 20) [101849] ??:Backpacker QRP Antenna at HRO
by "Trevor Jacobs" <fxtech@earthlink.net>
- 21) [101850] Re: New Ten-Tec QRP Radio Announced
by "Richard Clemens" <clemens@wvwc.edu>
- 22) [101851] Re: QRP-L???
- by "George, W5YR" <w5yr@att.net>
- 23) [101852] Re: Looking for QRP Tuner with built in meter
by "Caitlyn M. Martin" <ku4qd@qsl.net>
- 24) [101853] Re: Name that store?
by George Gingell <k3tks@u1.abs.net>
- 25) [101854] Re: FOX: On Fox Hunting
by "Rod Cerkoney, N0RC" <rod@n0rc.com>
- 26) [101855] Re: Anyone remember
by "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
- 27) [101856] Re: Name that store?
by lenny wintfeld <w2bvh@home.com>
- 28) [101857] Re: Radio Shack
by "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
- 29) [101858] Re: Name that store?
by Bob W7AVK <rsrolfne@atnet.net>
- 30) [101859] Re: QRP QSL's
by George Gingell <k3tks@u1.abs.net>
- 31) [101860] Re: radio shack
by "Dave Wendling" <kb1eaa@berkshire.rr.com>
- 32) [101861] The name is RADIO SHACK, gentlemen
by "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
- 33) [101862] Re: Anyone remember
by "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
- 34) [101863] Solar Panel and Battery question
by "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
- 35) [101864] Fw: Anyone remember
by "Trevor Jacobs" <fxtech@earthlink.net>
- 36) [101865] FOX: Cub Fox Final Log for N0IT 7/4/01
by Dave Sjolin <sjolin@swbell.net>
- 37) [101866] Re: QRP-L???
- by Bill Walker <kd7jzb@mindspring.com>
- 38) [101867] Re: Solar Panel and Battery question
by "Phil (VA3UX)" <phil@vaxxine.com>
- 39) [101868] Photo OP & Supperfest 2001
by "Rod Cerkoney, N0RC" <rod@n0rc.com>
- 40) [101869] Re: Anyone remember
by "DTX" <dtx@wood.tzo.com>
- 41) [101870] WTB: SMK Kit
by Ed Kessler <edkess@pa.net>
- 42) [101871] clip art
by "Randall M. Payne" <payner1@strato.net>
- 43) [101872] Re: Anyone remember

- by Bob Nielsen <nielsen@oz.net>
- 44) [101873] Basement Shack Revisited
by Kenneth Hoglund <hoglund@wfu.edu>
- 45) [101874] It's time again...
by Larry East <w1hue@amsat.org>
- 46) [101875] Re: On Fox Hunting
by Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
- 47) [101876] Apologies and 2M CW.
by William R Colbert <w5xe@juno.com>
- 48) [101877] Re: Name that store?
by William R Colbert <w5xe@juno.com>
- 49) [101878] playin with bits n rf again
by "Tracy" <tracy@bytemark.com>
- 50) [101879] 2001 Great Colorado Gold Rush
by "AB0CD" <ab0cd@uswest.net>
- 51) [101880] PSK-31 Computer Question....
by "Dennis Ponsness" <wb0wao@hotmail.com>
- 52) [101881] Re: PSK-31 Computer Question....
by "DTX" <dtx@wood.tzo.com>
- 53) [101882] P-TiCk LAST CALL
by "Jay Bromley" <w5jay@alltel.net>
- 54) [101883] Re: Apologies and 2M CW.
by "Jay Bromley" <w5jay@alltel.net>
- 55) [101884] Re: PSK-31 Computer Question....
by "Pastor-KC1DI" <elbc@pivot.net>
- 56) [101885] Harrison Radio Catalog
by "Ken Simpson, W8EK" <W8EK@fdt.net>
- 57) [101886] REFLECTIONS II
by John R Kirby <n3aaz-qrp@juno.com>
- 58) [101887] Sam's Surplus
by "Karl F. Larsen" <k5di@zianet.com>
- 59) [101888] Re: EP-3 - MuRata SSB Filter & GQRP website
by "Tony Fishpool" <tony@g4wif.fsnet.co.uk>
- 60) [101889] Yet another famous Ham
by Bill Lazure <n2tpa@juno.com>
- 61) [101890] Another State Falls - QRPP
by Larry Cahoon <lejek@erols.com>
- 62) [101891] Another: 38 Special Question
by Mark Brueggemann <markb@abq.com>
- 63) [101892] Re: PSK-31 Computer Question....
by "kd0ar" <kd0ar@alltel.net>
- 64) [101893] FS: Scout 555
by Thomas Fink <n8qxb@oh.verio.com>
- 65) [101894] Re: QRP-L???
by Tom Isgro <k8cz@concentric.net>
- 66) [101895] Huntsville Ham fest QRP Day/Forums August 17th-19th
by "Craig W. Behrens" <craigwb@hiwaay.net>
- 67) [101896] [OT] Buzzbox Voltage?

by "Steve/n0tu" <n0tu@webaccess.net>
68) [101897] Re: Anyone remember
by William R Colbert <w5xe@juno.com>
69) [101898] Re: Anyone remember
by "Phil (VA3UX)" <phil@vaxxine.com>
70) [101899] Re: REFLECTIONS II
by "Benjamin F. Poinsett" <benmail@erols.com>
71) [101900] Re: Anyone remember
by William R Colbert <w5xe@juno.com>
72) [101901] Re: QRP-L???
by Robert Clark <res03db2@gte.net>
73) [101902] QRP/Balloon Launch @ Ft. Tuthill
by jaywa5whn@juno.com
74) [101903] OT: Re: QRP-L???
by "K3NG" <k3ng@fast.net>
75) [101904] paddles
by dave <dave@dpomeroy.com>
76) [101905] Re: [OT] Buzzbox Voltage?
by rxd7@po.cwru.edu (Richard A. Dell)
77) [101906] OT a little BOOKS FS
by N2PTW@cs.com
78) [101907] Re: [OT] Buzzbox Voltage?
by "Leon Heller" <leon_heller@hotmail.com>
79) [101908] Re: [OT] Buzzbox Voltage?
by Dave Fouchey <dafouchey@home.com>
80) [101909] Alpha Delta Outpost
by "Richard Clemens" <clemens@wvwc.edu>
81) [101910] RE: July 7 QRP from highest point in SD
by "David Bixler" <qrp@netins.net>
82) [101911] Re: [qrpp] Another State Falls - QRPP
by "Jim" <sunwatt@starband.net>
83) [101912] Balloons and SCALD won't mix!
by "T.W." <wb5qyt@abq.com>
84) [101913] Re: July 7 QRP from highest point in SD
by "James R. Duffey" <jamesd1@flash.net>
85) [101914] NC-121, pwr co. pole
by "T.W." <wb5qyt@abq.com>
86) [101915] Re: NC-121, pwr co. pole
by "TC Dufresne" <tdufresne@neb.rr.com>
87) [101916] Re: July 7 QRP from highest point in SD
by "T.E. 'Doc' Drake" <w5tb@arrl.net>
88) [101917] Ten Meter QRP Ideas needed.
by "Michael B. Byrd" <sunbyrd@gte.net>
89) [101918] W6MMA's MP-1 Portable Antenna
by "Trevor Jacobs" <fxtech@earthlink.net>
90) [101919] Re: July 7 QRP from highest point in SD
by Wayne Williams <aa5jj@swbell.net>
91) [101920] Re: July 7 QRP from highest point in SD

- by "James R. Duffey" <jamesd1@flash.net>
- 92) [101921] NJ AT Activation-Sun 8 July
by Ken Newman <N2CQ@citnet.com>
- 93) [101922] Fox4 - AL7FS Log to follow soon.
by Jim Larsen AL7FS <AL7FS@pobox.alaska.net>
- 94) [101923] RE: W6MMA's MP-1 Portable Antenna
by "Ed Tanton" <n4xy@att.net>
- 95) [101924] Re: contesting / qsl-ing
by "Randall Jouett" <rules@bellsouth.net>
- 96) [101925] FS: stuff
by "T.W." <wb5qyt@abq.com>
- 97) [101926] Re: EP-3 - MuRata SSB Filter & GQRp website
by Glen Reid <k5fx@flash.net>
- 98) [101927] Re: Mode 516 Suggestions
by trandall@idsi.net
- 99) [101928] FS...keyers
by "T.W." <wb5qyt@abq.com>
- 100) [101929] amp sold
by "T.W." <wb5qyt@abq.com>

Date: Fri, 06 Jul 2001 19:01:59 -0400
From: "John O. Newell" <jnewell@mediaone.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [101830] My Inferior License, was: The name is RADIO SHACK, gentlemen
Message-ID: <3B464367.24402123@mediaone.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

"John L. Sielke" wrote:
<snip>
> It's
> today's licenses that require no study or understanding..

I was going to apologize for only having a license that requires no study or understanding, but realized it would be beneath you to even acknowledge my humble status. We are sorry that we take up your bandwidth and distract your learned enterprises. I shall write my representatives in Congress and ask them to restore the old licensing structure so that I can attain your lofty heights.

And you wonder why more people don't want to be hams?
C'mon.

John Newell
KB1FPM

Date: Fri, 06 Jul 2001 19:07:37 EDT
From: n5ib@juno.com
To: qrp-1@Lehigh.edu
Subject: [101831] MH-101 - Rx section pictures
Message-ID: <20010706.180331.4647.0.n5ib@juno.com>

Hi grasshoppers, Masters, and friends,

A few pics of the receiver strip of my Manhattan version SW-30+ are on my web page

<<http://www.qsl.net/n5ib>>

The quality is not near that of Jim or Chuck or John, But it works! My first ever scratch-built receiver. And wait 'till you see the finished transceiver when it gets nestled into its wood box eventually.

72
Jim N5IB
grasshopper

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Join Juno today! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Fri, 6 Jul 2001 19:42:59 -0400
From: "Charles Mabbott" <crmabbott@mediaone.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>, "Fpqrp Groups" <fpqrp-1@mpna.com>
Subject: [101832] Someone was talking about contacts and trains
Message-ID: <GAECLOGOMILPLBGKKPEGIELHCJAA.crmabbott@mediaone.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

* This weekend on the radio: The annual run of The Great Circus Train

Can't remember which list? Sorry
(W9D)
with operation on 7.240 or 14.240 plus 146.55 MHz FM simplex
(details at
<http://www.bsss.org>) and the Venezuelan Independence Day Contest
(SSB) are
the weekend of July 7-8. JUST AHEAD: The IARU HF World
Championship, the
FISTS Summer Sprint, the CQ Worldwide VHF Contest and the QRP ARCI
Summer
Homebrew Sprint are the weekend of July 14-15. See the ARRL
Contest Branch
page, <<http://www.arrl.org/contests/>> and
<<http://www.hornucopia.com/contestcal/weeklycont.html>> for more
info.

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The ARRL Letter and The American Radio
Relay League."

=====
Chuck Mabbott
AA8VS
42 19' 52" N 83 28' 32" W
Grid Square EN82gh
Home Page: <http://aa8vs.dhs.org/aa8vs>

Date: Fri, 6 Jul 2001 18:47:08 -0500
From: "wb4ktf" <wb4ktf@pipeline.com>
To: <qrp-1@Lehigh.EDU>
Subject: [101833] EP-3 - Need a muRata SSB Filter
Message-ID: <015301c10675\$f91619c0\$8a02aec7@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I'm new to the group and am in the process of building the Epiphyte 3 (EP3)
8w QRP rig as in QRPp magazine of Winter 2000. I have almost located all of
the parts, but have trouble locating the muRata M455J1 ceramic SSB filter.
Does anyone have one that you care to part with or know where I can locate
one?

Glen
WB4KTF
Houston, TX

Date: Fri, 6 Jul 2001 20:02:14 -0400
From: "Ken Simpson, W8EK" <W8EK@fdt.net>
To: "QRP List" <qrp-l@lehigh.edu>
Subject: [101834] CW "goodies" FS
Message-ID: <01fe01c10678\$15532fe0\$0f4cc0cf@toshiba>

CW items For Sale:

Vibroplex Bug
may be "Original" model, but I am not positive.
Black base, with chrome parts. All in nice
condition. \$ 120

Ham Key HK-1 Iambic Paddles
Gray hammertone base, with red paddles
Nice shape for \$55

MFJ 557 code practice oscillator
with straight key. Just Like new. \$ 20

TenTec KR-5 keyer with paddle.
This is a KR-5 and NOT the KR-5 A. This one
matches the original "PM" series rigs. It does not
have the orange button in the TenTec logo that can
be used as a straight key. This unit looks just like
new and is definitely collectable. With paper work
for \$ 50.

Trac TE-133 CMOS keyer.
Can key either plus or minus voltages.
Speed and sidetone control on front.
Powered by 9 V battery. \$ 45

J-38 military type straight key \$ 25

Old (guess WW 2 vintage) brass
straight key \$ 22

WW 2 type straight key on heavy
metal base \$ 25

Speedex straight key with Navy knob \$ 22

Prices do not include shipping from Florida.

Thanks.

73,

Ken, W8EK

Ken Simpson

E-mail to W8EK@fdt.net or W8EK@netzero.com

Voice Phone (352) 732-8400

Date: 6 Jul 2001 17:04:33 -0700

From: W2BJ <barry@minsky.org>

To: jnewell@mediaone.net

Cc: qrp-1@Lehigh.EDU

Subject: [101835] Re: My Inferior License, was: The name is RADIO SHACK, gentlemen

Message-ID: <20010707000433.3829.cpmta@c001.snv.cp.net>

Content-Type: text/plain

Content-Disposition: inline

Mime-Version: 1.0

Hi John,

All of us hams are important. I am sorry if someone insulted you. Have a great time in amateur radio. God bless you.

Barry

On Fri, 06 July 2001, "John O. Newell" wrote:

>

> "John L. Sielke" wrote:

> <snip>

> > It's

> > today's licenses that require no study or understanding..

>

> I was going to apologize for only having a license that

> requires no study or understanding, but realized it would be

> beneath you to even acknowledge my humble status. We are

> sorry that we take up your bandwidth and distract your

> learned enterprises. I shall write my representatives in
> Congress and ask them to restore the old licensing structure
> so that I can attain your lofty heights.
>
> And you wonder why more people don't want to be hams?
> C'mon.
>
> 73
> John Newell
> KB1FPM

72/73,
Barry J. Minsky, W2BJ
ARRL, QRP ARCI #8871, NorCal #1560, QRP-L,
FISTS #2701, Century Club #569, Platinum #51,
Silver #119, FISTS CW Club of Coastal Georgia,
Knightlites, Adventure Radio Society #359, QCWA
#29298, OOTC #3723, SOC #193, K2 #577, K1
#98

Date: Fri, 6 Jul 2001 17:24:17 -0700 (PDT)
From: Gary Slagel <gdslagel@yahoo.com>
To: QRP L <qrp-l@Lehigh.EDU>
Cc: Keith Doughty <kdoughty@gwtc.net>
Subject: [101836] July 7 QRP from highest point in SD
Message-ID: <20010707002417.16649.qmail@web11604.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Keith (WU0H) and I (N0SXX) will be operating from
Harney Peak, the highest point east of the Rockies in
the continental US, Saturday July 7. Times will be
approximately noon to 2 PM Mountain Savings Time.

Earlier I had announced we would operate on 20, 30 and
40 meters. Unfortunately, I got to South Dakota (from
Colorado) without my 40 meter resonator for the
vertical so now I'll probably operate 20 exclusively
and Keith will operate 30. I may try to cobble up a
1/2 wave wire and tuner for 40 meters but not sure if
it'll get done so I'll probably be on 20 only.

I'll put some pics on the web later and plan to qsl
via email and/or snail mail. Please give us a
listen... hope to work a bunch of you!

73, Gary

=====

Gary Slagel/N0SXX
Conifer, CO 80433
gdslagel@yahoo.com
Personal Website: <http://marina.fortunecity.com/sanpedro/351>

Do You Yahoo!?
Get personalized email addresses from Yahoo! Mail
<http://personal.mail.yahoo.com/>

Date: Fri, 6 Jul 2001 18:40:43 -0600 (MDT)
From: "Paul Harden, NA5N" <na5n@rt66.com>
To: qrp-l@lehigh.edu
Subject: [101837] The radio astronomy post
Message-ID: <Pine.SUN.4.10.10107061614100.25835-1000000@shell.rt66.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Gang,

I have received numerous emails correcting my post about how you can easily change the impedance of an antenna to anything you want (true), how you can make a long-wire achieve gain (true), etc.

The main intent of the post was to get it reflected back to the original poster, on the SARA amateur radio astronomy group. I have assisted many people over the years who have tried to build an amateur radio telescope in their back yard, and know the problems. Few have an understanding of electronics or antennas. To them, a long-wire antenna runs from the corner of the house to a tree, end fed. It's hard to explain impedance matching, how to make or obtain a balun, etc. Most hams/QRPers know these fundamentals of antennas and impedance matching schemes, most people trying to build an amateur radio telescope (usually for a science fair project or a science teacher-class room project) don't. Instructing them to build a tuned dipole antenna, coax fed for some reasonable impedance match is the easiest shot to ensure they experience some success, that is, an antenna with minimal losses.

I feel it important to keep the information on QRP-L of highest quality possible, and I *do* appreciate the email from those who thought I had mislead some by making it sound it was impossible to make an antenna work at 377 ohms or a long-wire have gain. My comments were really aimed at a slightly different audience than QRP-L, but felt the additional radio

astronomy information might be interesting to some on this group. Your comments and corrections were indeed correct from our point of view.

Several also pointed out the sun is the loudest celestial source on HF, and I had omitted it. This is not really true, as the sun is really a weak signal source on HF, at least BELOW the MUF. Think of it this way: Right now the MUF is around 22MHz. So if we transmit a signal at 22MHz or BELOW, it will be reflected back to earth by the E and F layers. The majority of radio energy coming from the sun below 22MHz will likewise bounce off the E and F layers back into space. Very little of the energy will pass through to the earth's surface. Of course, solar energy above 22MHz will pass through to the earth at various levels of attenuation. This is why the solar flux is measured at 2800 MHz, as it is one of the first windows where solar radiation normally experiences no attenuation. The few radio sources that can be detected on HF, Cas-A, galactic center, etc. are normally monitored by amateurs above 18MHz, that is, above the MUF during evening hours.

We do experience elevated noise levels during daylight hours. This is not solar "noise" or radiation directly, but more due to the sun causing noise from atmospheric heating (indirectly).

Radio astronomy is an interesting science in itself, and while it has many similarities to shortwave communications as we understand it, it also has many differences (or at least from a different point of view). Again, thanks to those who emailed me or posted clarifications on qrp-l as I did not mean to mislead those who read it from the QRP antenna point of view.

72, Paul NA5N

Date: Fri, 06 Jul 2001 19:44:16 -0500
From: Glen Reid <k5fx@flash.net>
To: wb4kttf@pipeline.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [101838] Re: EP-3 - Need a muRata SSB Filter
Message-ID: <3B465B60.5842B69@flash.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

wb4kttf wrote:

>

> I'm new to the group and am in the process of building the Epiphyte 3 (EP3)

> 8w QRP rig as in QRPP magazine of Winter 2000. I have almost located all of
> the parts, but have trouble locating the muRata M455J1 ceramic SSB filter.
> Does anyone have one that you care to part with or know where I can locate
> one?
>
> Glen
> WB4KTF
> Houston, TX

Glen,

I think that is the filter that the G QRP club sells. Here is their
URL:

<http://www.btinternet.com/~g4wif/gqrp.htm>

Look under "club sales"

73,

gr

--

GLEN (Just call me "BUCK") REID
K5FX
Austin, Texas

The difference between stupidity and genius is that...
genius has it limits.

Date: Fri, 6 Jul 2001 20:38:18 -0500
From: Bill Stietenroth <k5zty@juno.com>
To: qrp-l@lehigh.edu
Subject: [101839] QRP-L???
Message-ID: <20010706.203821.-3870821.1.k5zty@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

I think it is about time to change the name of this reflector. It isn't
much about
QRP any more.. 132 messages, 100 of them were back biting, arguing,
gossip and name calling. Not my kind of reflector.

Bye,

Bill, K5ZTY
Houston, TX

Date: Fri, 6 Jul 2001 19:04:21 -0700
From: "Trevor Jacobs" <fxtech@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>,
<stephen@stevef.demon.co.uk>
Subject: [101840] Re: radio shack
Message-ID: <010901c10689\$2454ada0\$c99ab2d1@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Amen to that! I look at Radio Shack like I look at Fry's Electronics. You have to know "Exactly" what you want when you go in there. It's not that bad guys and at least we have a local source for some of the tid bits we need.

73
Trev
KG6CYN

----- Original Message -----

From: Steve Farthing <stephen@stevef.demon.co.uk>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Friday, July 06, 2001 2:17 PM
Subject: RE: radio shack

> Gentlefolk,
>
> I have been watching this thread from the sideline. You are fortunate to
> have Radio Shack even if it is not as perfect as some would wish. Here in
> England the days of the local electronic parts emporium is long gone.
> Radioshack stopped selling components over here some year's back.
Hopefully
> things will not go the same way for you.
>
> Respectfully yours,
>
> Steve g0xar
>
>
>

Date: Fri, 06 Jul 2001 21:57:50 -0400
From: "John O. Newell" <jnewell@mediaone.net>
To: unlisted-recipients;; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [101841] Re: QRP-L???
Message-ID: <3B466C9E.C3D4A8C7@mediaone.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

> I think it is about time to change the name of this reflector.

Well, after my previous post, I should pipe in here and say that though I've been reading quite a few radio-related lists for a while, I am quite new to this one. However, during the short time I've been reading this list, notwithstanding the occasional dips in the signal:noise ratio, I've been impressed by the number of fabulous operating tidbits and good elmers here. No other part of life is perfectly focused all the time; why should this part be? <|%^)

73
John Newell
KB1FPM

Date: Fri, 06 Jul 2001 19:59:12 -0600
From: "James R. Duffey" <jamesd1@flash.net>
To: <qrp-l@lehigh.edu>
Subject: [101842] Apologies and 2M CW.
Message-ID: <B76BC90F.B0A6%jamesd1@flash.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

All - I must apologize for starting two of what appear to be the most currently hated threads on QRP-L. Who would have thought that my comment that Radio Shack had good antenna wire and that 95 % of America's population is within 5 minutes of a Radio Shack would have started the deluge that ensued? Sorry.

And I thought that posting my suggestions for the Ten Tec 516 would prompt others to think of what makes a good transceiver. But some thought it was

inappropriate. Again sorry.

Mea Culpa.

On the other hand, I have had some good feedback on my post on the impedance of free space. Thanks.

By the way, I am also interested in VHF weak signal operations. In most areas a 2 meter activity night is held for SSB and CW operations on Mondays local. This often takes the form of an informal net. I guarantee if you show up on 144.2 CW during this time you will be welcomed with open arms. There aren't enough CW and SSB signals on VHF and newcomers are always welcome. It is much like the camaraderie on QRP.

I hope that I have not offended anybody. Well most of you anyway. :^) - Dr. Megacycle - KK6MC/5

--

James R. Duffey KK6MC/5
30 Casa Loma Road
Cedar Crest, NM 87008

Date: Fri, 6 Jul 2001 19:08:44 -0700
From: "Trevor Jacobs" <fxtech@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [101843] Radio Shack - Sale This Month - Not the same Thread!!!!
Message-ID: <012901c10689\$c1037500\$c99ab2d1@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Was just browsing through the Radio Shack sale catalog that I just got, and they have some nice air variables on sale - Not Cheap - but they do have them, also a nice torroid kit. Check the catalog. These caps can handle a lot of voltage. Just FYI...

73
Trev
KG6CYN

Date: Fri, 6 Jul 2001 21:32:44 -0400
From: "Larry Przyborowski" <k3peg@yahoo.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [101844] Re: Basement Shack
Message-ID: <01ab01c10688\$c9274f00\$8196accf@master>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Vertical shafts running from the basement shack to the attic of one's home are ideal for cable runs and the like, but please ensure that fire blocks are installed at each floor level within the shaft. A fire block will help prevent drafts from ducting a fire through the shaft. Fire blocks are required by building codes in some jurisdictions for this very reason. In addition, even small holes drilled for wire runs must be filled with fire retardant foam to choke off draft currents.

Play it safe, and you'll also keep those pesky bees, rodents and bugs at bay too.

72 de Larry- K3PEG

Do You Yahoo!?
Get your free @yahoo.com address at <http://mail.yahoo.com>

Date: Fri, 6 Jul 2001 22:09:06 +0100
From: "Mike Pupeza" <mpupeza@sympatico.ca>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [101845] Re: EP-3 - Need a muRata SSB Filter
Message-ID: <00a601c1065f\$e6e03e40\$5638d0d8@pupeza>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Check out the Web Page of Surplus Sales of Nebraska!
They have a CFS455J filter for \$7.00!
It 'should' work fine, and has a couple of extra poles built in it, but is a bit longer.
Mine mounted OK on the board for 2 pins, but the other 3 had to be extended and tilted up a bit! It does fit the board.
Derry Spittle, the designer, says it should work fine!

Mike Pupeza VE3EQP

Date: Fri, 6 Jul 2001 19:11:31 -0700 (PDT)
From: ABCQRP <w6abc@yahoo.com>
To: qrp-1@Lehigh.EDU
Subject: [101846] New Ten-Tec QRP Radio Announced
Message-ID: <20010707021132.89369.qmail@web14206.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Hi Everyone,
Just received this in the email. Now's the chance to
put all of our 2 cents in, during the design process
with an american built QRP transceiver. Albeit, HF
only...it sounds like a great addition to our hobby.
72,
Jack W6ABC

Ten-Tec solicits comments on pending transceiver:
Ten-Tec is looking for
comments and suggestions from the amateur community on
its proposed Model
516 "IF-DSP" low-power (variable from 1-5 W) HF
transceiver--a general
coverage, software-defined radio. The rig is expected
to be on the street by
next January at a price under \$600. It will offer CW,
SSB and FM and AM and
38 DSP filters from 200 Hz to 8 kHz. Because of its
software-defined design,
Ten-Tec will be able to incorporate changes much later
in its production
schedule than typically is possible with
discrete-component design. Ten-Tec
says almost all functions and features are stored in
flash ROM. To add new
features, users will download the latest software
version from the Ten-Tec
Web site. Ten-Tec invites suggestions for features to
be incorporated in the
new radio via e-mail, sales@tentec.com. Details on the
transceiver are
available on the Ten-Tec Web site,
<http://www.tentec.com/TT516.htm>

Do You Yahoo!?
Get personalized email addresses from Yahoo! Mail
<http://personal.mail.yahoo.com/>

Date: Fri, 6 Jul 2001 20:14:52 -0600
From: "Rod Cercone, N0RC" <rod@n0rc.com>
To: <jstai@home.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [101847] Re: On Fox Hunting
Message-ID: <02b201c1068a\$9bbf3ee0\$6401a8c0@c919125b>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Jeff,

----- Original Message -----

From: "Jeff Stai WK6I" <jstai@home.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Friday, July 06, 2001 10:13 AM
Subject: Re: On Fox Hunting

...

> When I am trying to work into a DX pileup, I notice the better
operators

> remind the pileup to call up - something like:

>

> N0RC TU DE WK6I UP K

>

Got email from another suggesting this, I'm going to try it on my next
hunt.

> I am now going to reveal my "secret" for working the Fox on first
call

> using a K2 (or any rig with both RIT and XIT):

>

...

>

> You will be calling exactly where the Fox is listening when he
finishes his call.
>

No secret. ;-) I've used it too. Actually it was mentioned in last
year's Fox discussions. Another good technique is to find a lull in
the pack spread and call there. There are probably other good ideas
too. Hope others will step forward and share.

73, Rod N0RC
Ft Collins, CO

SuperFest 2001 14-Jul-2001
<http://www.qsl.net/n0rc/hamfest/hamfest.html>
BE THERE!

Date: Fri, 06 Jul 2001 22:15:21 -0400
From: "John Karpus" <jkarpus@home.com>
To: qrp-l@lehigh.edu
Subject: [101848] Re: The name is RADIO SHACK, gentlemen
Message-ID: <20010707021706.BGJS435.femail8.sdc1.sfba.home.com@[65.8.88.236]>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

C'mon guys you get what you pay for. Radio Shack pays these guys \$6 (+-) an hour and you want electrical engineers?? Let's just be happy we can buy connectors, light parts, and the such in pinch within a quick drive. If you guys don't like something hit em where it hurts..... the pocket book! As for me I'll take my convenience and just hope they stay in business because they are the only CONSUMER electric store I know that even carries parts that would interest us, at all.

Tnx for the bandwidth
KC2fpr -- John

Date: Fri, 6 Jul 2001 19:31:33 -0700

From: "Trevor Jacobs" <fxtech@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [101849] ??:Backpacker QRP Antenna at HRO
Message-ID: <014701c1068c\$f13d5080\$c99ab2d1@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi All,

I was in HRO in Burbank today to see what the latest stuff looked like and to catch up with a couple of friends. Rick showed me this kind of neat looking telescopic whip antenna for portable QRP use with a huge loading coil. The thing cost like \$140.00. I was wondering if anyone has used one of these or has a web address for the company. I'd like to read a bit more about them. The whip was pretty long, and it covered down to 40 and also 80 with an extra loading coil. I'm going to be heading to Middleton, WI for 2 weeks and it'd be fun to try something like this in the hotel room. I think it was called the QRP Backpacker antenna??? Tnx es gud QRP!!!

73
Trev
KG6CYN

Date: Fri, 6 Jul 2001 22:25:24 -0400
From: "Richard Clemens" <clemens@wvwc.edu>
To: <w6abc@yahoo.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [101850] Re: New Ten-Tec QRP Radio Announced
Message-ID: <001201c1068c\$1a9bf0e0\$0301000a@mshome.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Just have them copy the Yaesu FT-817, add a bail, an HF duckie or two, and clean up the button placement.

> Ten-Tec solicits comments on pending transceiver:

Date: Fri, 06 Jul 2001 21:28:29 -0500

From: "George, W5YR" <w5yr@att.net>
To: k5zty@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [101851] Re: QRP-L???
Message-ID: <3B4673CD.9EB47AAE@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

C'mon, Bill, you know this stuff goes in cycles . . .

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6

Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

Bill Stietenroth wrote:

>
> I think it is about time to change the name of this reflector. It isn't
> much about
> QRP any more.. 132 messages, 100 of them were back biting, arguing,
> gossip and name calling. Not my kind of reflector.

Date: Fri, 6 Jul 2001 22:34:25 -0400
From: "Caitlyn M. Martin" <ku4qd@qsl.net>
To: aa5jj@swbell.net, qrp-l@Lehigh.EDU
Subject: [101852] Re: Looking for QRP Tuner with built in meter
Message-ID: <01070622342500.01220@localhost.localdomain>
Content-Type: text/plain;
charset="iso-8859-1"
MIME-Version: 1.0
Content-Transfer-Encoding: 8bit

Hi, Wayne, and everyone else,

> Hello i am Looking for a QRP tunner like the MFJ 971 or the 941 serries.

Another good choice is a Tokyo Hy-Power HC-200. They are of late 80's vintage, extremely well made, and have a 20 watt meter position, which is ideal for QRP use. The round meter is a bit small, but other than that, I've been incredibly well pleased with the unit. While apartment dwelling (which, thankfully is coming to an end) I've used a 40 meter sloper and the tuner has let me work all bands 10-80, including WARC, with no problems.

Also, since some younger hams just don't seem to know the THP line (they no longer have a distributor in North America, and no longer make tuners in any case) they seem to go for very little money indeed, even on EBay.

Oh, and no, Wayne, mine isn't for sale :)

73,
Caity
KU4QD

Caitlyn Marie Martin
KU4QD
ku4qd@qsl.net
<http://www.qsl.net/ku4qd> (ham radio)
<http://caitlyn.port5.com> (everything else)

Date: Fri, 6 Jul 2001 22:33:34 -0400 (EDT)
From: George Gingell <k3tks@u1.abs.net>
To: QRP List <qrp-l@Lehigh.EDU>
Subject: [101853] Re: Name that store?
Message-ID: <Pine.BSF.4.33.0107062212410.6912-100000@u1.abs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Ah the Memories, I may have already forgotten the correct Subject line, but not the Names of "THE Ham Radio CANDY Stores" :^}

The Small Parts Center was not one of them, He was a QRPer from Michigan and brought us one of the first QRP Kit and Parts Stores. Chris Hethorn.

The others are forever embedded in my memories. I still have a Working FISHER Radio Stereo Receiver and a Pair of Lafayette Radio Speakers with 15" Woofers (Comparable to AR-15). I had an "Ocean Hopper Receiver" from Allied Radio. I think the Olson product was a Crystal Set? Going thru some papers a few years back I found a Cash Coupon from One of them, Olsen I think. I should dig it back out and Frame it.

Someone mentioned that Allied was the only one left. Maybe, but I don't think it is anything like the original. Commercial Parts only I believe.

I wonder if anyone still has old catalogs stashed away? I am minded to look into my Archives to see what I might find. :^} It would be neat to find a few and scan all or part and put them on a CD. or better yet on a web site for Memory Lane...

This sure beats bad mouthing Radio Shack. Someone Mentioned the "Trash 80"

but most who used the term usually ment in a special way. I recall spending a weekend with a "Trash 80" and a Computer in a Box called "BORIS" We had the time of our life pitting two Computers against each other in a Mini Chess Marathon. Two Adults, Two Kids, Two Computers, a Chess Board and LOTS and LOTS of Junk Food :^} It may not have been one of those fancy IBM Boxes, but we could not have had more fun.

One thing I never did figure out about Radio Shack, Why did they have all those neat little circuits in their books, but never stocked all of the parts? Bargraph Chips and Displays come to mind. :^}

Thanks for the memories, I hope you found yours..

Sir George, The First :^}

72 ES

QRP DX TU (C) 1986, G. "Danny" Gingell, K3TKS@ abs.net
Former QRP A.R.C.I. Net Manager and Board of Director Member.
Gingell & Company, Ltd. Small Business Telephone Systems
Notary Public and Commercial Locksmith Services (301) 572-6789 Office & Fax
George D. Gingell, Jr. 3052 Fairland Road, Silver Spring, MD 20904-7117
Maryland Milliwatt Club QRP Reference Library, (301) 572-6789 IQRR #1
Maryland Milliwatt Club Founder and Trustee of Club Station - WQ3RP -
Grid Square FM19mb 76.94 W - 39.06 N Silver Spring, MD 20904 QRPea.A.

"72" = "Wishing You Good QRP" (C) 1991 Oleg Borodin, RV3GM

Date: Fri, 6 Jul 2001 20:33:05 -0600
From: "Rod Cerkoney, N0RC" <rod@n0rc.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>, "Bill Coleman" <aa4lr@arrl.net>
Subject: [101854] Re: FOX: On Fox Hunting
Message-ID: <02c201c1068d\$27571b60\$6401a8c0@c919125b>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Bill,

----- Original Message -----

From: "Bill Coleman" <aa4lr@arrl.net>

To: <rod@n0rc.com>; "Low Power Amateur Radio Discussion"
<qrp-l@Lehigh.EDU>

Sent: Friday, July 06, 2001 8:57 AM

Subject: Re: FOX: On Fox Hunting

...

> The best practice is to send your call ONCE, then listen. (Although
> there were a few times last night I didn't follow best
practices....)
>

AMEN. But I would add that if the caller is truly calling >500Hz off
the Fox frequency 2 or 3 calls are no problem, at least for me. But it
is important to listen between each call. Heck the Fox may be calling
YOU! ;-)

> >The other OP involved suggested that I send some sort of negative
QSL,
> >perhaps NIL.
>
> You can send that, but it isn't worth it.
>

Agreed, NACKs are a waste of time when you're trying to work a large
pack.

> So, if you are having trouble getting a fill, persist in asking.
> Eventually, the hounds will catch on that something is up and stop
> calling. If the other station has left the frequency, strike the
QSO --
> his loss.
>

I think each situation warrants it's own treatment. In the case of
weak sigs or QSB fade it might be best to abandon the QSO attempt. Not
getting a QSL and hearing CQ, QRZ... is the callers cue to try latter.
OTOH If the station can be heard, but QRM is a problem, then what you
suggest is warranted. (I've done that a lot in various QRP contests,

and it works well)

...
> One hint: I found several instances in both this week and last week
where
> foxes were answering stations BELOW their transmit frequency. (In
fact, I
> worked a couple that way) Don't do this. If you keep all the foxes
ABOVE
> your transmit frequency, then they are less likely to fall across
your
> passband.
>

Good point as best I can recall many of the fox, me included, have
stated they would be listening +/- . Next time I'm a fox it will be UP
only, enforced with QRZ? UP...etc.

Now, I still would like to accommodate those with simple rigs. What
did you think about the 10min every 30min idea?

73, Rod N0RC
Ft Collins, CO

SuperFest 2001 14-Jul-2001
<http://www.qsl.net/n0rc/hamfest/hamfest.html>
BE THERE!

Date: Fri, 06 Jul 2001 22:37:24 -0400
From: "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>
Subject: [101855] Re: Anyone remember
Message-ID: <3B4675E4.2FE3C56B@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Burnstin-Applebee

--

+++++

T.J. "SKIP" AREY N2EI

Elecraft K2 #945 & K1 #717

Specialization is for insects! LAZARUS LONG

Date: Fri, 06 Jul 2001 22:41:26 -0400
From: lenny wintfeld <w2bvh@home.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [101856] Re: Name that store?
Message-ID: <3B4676D6.2C1B9F1E@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Other famous (NYC) sources. Gone but not forgotten:

Harrison
Metro Electronics
Blan "The Radio Man" - crazy old guy, lots of stock, great prices

-Lenny W2BVH

Date: Fri, 06 Jul 2001 22:46:53 -0400
From: "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>
Subject: [101857] Re: Radio Shack
Message-ID: <3B46781D.3807B@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Maybe the way to look at this is that they (The Rat Shack Staff) have their agenda (selling, selling, selling, selling, selling) and I have mine (usually buying a few quick parts because Active Electronics closes early).

I cannot think of one of their "Consumer" items I would buy since my old DX-160. Usually, if a sales person approaches me I politely inform them

that I know what I'm looking for and if really want a cell phone I'LL
BUILD ONE!!! RS is sadly a necessary evil.

Incidently, when I first got out of college I worked briefly in one of
the last Lafayette stores. I wish they a stuck around to give RS a run
for its money.

--

+++++

T.J. "SKIP" AREY N2EI

Elecraft K2 #945 & K1 #717

Specialization is for insects! LAZARUS LONG

Date: Fri, 06 Jul 2001 19:50:11 -0700
From: Bob W7AVK <rsrolfne@atnet.net>
To: w2bvh@home.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [101858] Re: Name that store?
Message-ID: <3B4678E3.77A8C66F@atnet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Ah - NYC.
How about
 Harvey Radio on West 43rd?
 Peak Electronics on West Broadway?
 of Course - Gotham Hobby on East 126 st.

73 Bob W7AVK

lenny wintfeld wrote:

> Other famous (NYC) sources. Gone but not forgotten:
>
> Harrison
> Metro Electronics
> Blan "The Radio Man" - crazy old guy, lots of stock, great prices
>
> -Lenny W2BVH

Date: Fri, 6 Jul 2001 22:50:14 -0400 (EDT)
From: George Gingell <k3tks@u1.abs.net>
To: QRP List <qrp-l@Lehigh.EDU>
Cc: Mike Czuhajewski <wa8mcq@erols.com>
Subject: [101859] Re: QRP QSL's
Message-ID: <Pine.BSF.4.33.0107062233450.6912-100000@u1.abs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

While I agree that Most do not require that the QSL show it as Two Way QRP, Many like it that way.

My Card has K3TKS/QRP right on the front. That's All I do.

Now that is not to say that I never operated QRO, I always did that at the Club Station. FDA/DHHS/OEP Mostly in Emergency Preparedness Operations, with Office of Emergency Preparedness and The United States Public Health Service.

Also had Military/Commercial Rigs at our disposal. Worked UK SSB with a Suitcase rig and Dummy Load on the Roof. Hey, we were fooling around with it, trying to see what tricks it would do. Next thing we know it is speaking back to us with a G3 Call and a 5x5 report. You don't want to know the price. ? Yes Auto ATU included. Among other things.

I also ran a site with a 10 Kw Klystron Amp. Talk to anyone you want on 220 Band :^}

For the Un-informed, it is Technically Correct that K3TKS/QRP is ILLEGAL.

K3TKS QRP is O.K. But it looks better on the QSL :^}

Also You can still get those neat "2 Way QRP" Stickers from G-QRP Club.

Dou you know where they came from? One of their Lads had/has a Recording Company, The Strips are the portion of the Audio Tape Label that is not used. One of the Slickest Recycling tricks ever. Nice Bright Yellow Labels.

May all of your QSO's Be Two Way QRP..

Sir George, The First :^}

72 ES

QRP DX TU (C) 1986, G. "Danny" Gingell, K3TKS@ abs.net
Former QRP A.R.C.I. Net Manager and Board of Director Member.
Gingell & Company, Ltd. Small Business Telephone Systems
Notary Public and Commercial Locksmith Services (301) 572-6789 Office & Fax
George D. Gingell, Jr. 3052 Fairland Road, Silver Spring, MD 20904-7117
Maryland Milliwatt Club QRP Reference Library, (301) 572-6789 IQRR #1
Maryland Milliwatt Club Founder and Trustee of Club Station - WQ3RP -
Grid Square FM19mb 76.94 W - 39.06 N Silver Spring, MD 20904 QRPea.A.

"72" = "Wishing You Good QRP" (C) 1991 Oleg Borodin, RV3GM

Date: Fri, 6 Jul 2001 22:54:15 -0400
From: "Dave Wendling" <kb1eaa@berkshire.rr.com>
To: "QRP List" <qrp-l@Lehigh.EDU>
Subject: [101860] Re: radio shack
Message-ID: <006f01c10690\$1c3b7340\$d2c11842@nycap.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: "DENNIS SMITH" <ne4o@swbell.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Friday, July 06, 2001 4:32 PM
Subject: radio shack

> please quit
> bashing RS. I personally don't use them very much and thats because they
> never have what if want.
>

Well written, well checked, well done Dennis!

Date: Fri, 06 Jul 2001 22:58:45 -0400

From: "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
To: w6toy@erols.com, "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>
Subject: [101861] The name is RADIO SHACK, gentlemen
Message-ID: <3B467AE5.955E7E9E@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Rat Shack is a term of endearment for some of us, used even by Rat Sh...err..Radio Shack staff. You've got to remember, this list is made up of a lot of folks who took a derogatory mention of being called Zombies and turned it into an institution.

--

+++++

T.J. "SKIP" AREY N2EI

Elecraft K2 #945 & K1 #717

Specialization is for insects! LAZARUS LONG

Date: Fri, 06 Jul 2001 23:02:01 -0400
From: "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>
Subject: [101862] Re: Anyone remember
Message-ID: <3B467BA8.8B937747@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

And don't forget James before it became JAMECO.

By the way, rememeber some of those companies who were at the top of the heap in the ealry days of home computing that fell by the wayside.

Southwest Technical Products is one that comes to mind. They also made great audio kits.

--

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T.J. "SKIP" AREY N2EI

Elecraft K2 #945 & K1 #717

Specialization is for insects! LAZARUS LONG

Date: Fri, 06 Jul 2001 23:09:13 -0400
From: "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
To: "njqrp@njqrp.org" <njqrp@njqrp.org>, "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>, elecrafft@qth.net
Subject: [101863] Solar Panel and Battery question
Message-ID: <3B467D59.A0EC8A27@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Here's one for the group to help me figure out. I want to use a solar panel (nominal 14 volts through the diode?) to maintain a charge on a 9.6V NiMH battery pack for use in the field with my K1. I don't know for sure that I need a full boat charge controlled because I don't intend to keep things hooked up all the time. Any suggestions on the best way to drop the voltage would be appreciated.

--

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T.J. "SKIP" AREY N2EI

Elecraft K2 #945 & K1 #717

Specialization is for insects! LAZARUS LONG

Date: Fri, 6 Jul 2001 20:14:31 -0700
From: "Trevor Jacobs" <fxtech@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [101864] Fw: Anyone remember
Message-ID: <018701c10692\$f19bdc80\$c99ab2d1@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Compu Add - Made a nice PC!!! Sinclair ZX-81 (I still have some unbuilt kits HI HI!!!) - The true QRP Computer! Comadore Pet, Vic20 etc... Ah the good ole days before Win-Doze... Sorry for the OT but I couldn't resist...Used to run a multi-line BBS in those days...

73
Trev

KG6CYN

----- Original Message -----

From: T.J. "SKIP" Arey N2EI <tjarey@home.com>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Sent: Friday, July 06, 2001 8:02 PM

Subject: Re: Anyone remember

>

>

> > And don't forget James before it became JAMECO.

> >

> > By the way, rememeber some of those companies who were at the top of the

> > heap in the ealry days of home computing that fell by the wayside.

> >

> > Southwest Technical Products is one that comes to mind. They also made

> > great audio kits.

> >

> > --

> > ++++++

> >

> > T.J. "SKIP" AREY N2EI

> >

> > Elecraft K2 #945 & K1 #717

> >

> > Specialization is for insects! LAZARUS LONG

>

Date: Fri, 06 Jul 2001 22:14:11 -0500

From: Dave Sjolín <sjolin@swbell.net>

To: Qrp-l Reflector <qrp-l@Lehigh.EDU>

Subject: [101865] FOX: Cub Fox Final Log for N0IT 7/4/01

Message-ID: <3B467E83.C39DA808@swbell.net>

MIME-version: 1.0

Content-type: text/plain; charset=us-ascii

Content-transfer-encoding: 7bit

Attached is final log for N0IT during the first Summer Cub Hunt of this year.

N0IT Final LOG - CUB FOX Hunt Number One

July 4, 2001 - 0200 -0400 Zulu

UTC	CALL	RST	SPC	NAME	POWER
-----	------	-----	-----	------	-------

0200	K1VP	559	NH	ED	5W
------	------	-----	----	----	----

0201	N1TP	579	FL	TOM	5W
0204	W9UQB/7	559	AZ	MIKE	5W
0206	K4BYF	589	FL	JACK	4W
0207	N4MAP	599	GA	SAM	5W
0208	W6ABC	559	CA	JACK	5W
0210	K4FB	559	FL	PAUL	5W
0211	KB1ENS	559	VT	JOHN	5W
0212	AG0T	559	ND	TODD	300mW
0214	G4FXG	559	UK	RED	
0215	WR50	559	TX	DAVE	5W
0226	KG4FSN	559	FL	JUAN	4W
0237	N0RC	559	CO	ROD	5W
0245	WK6I	599	CA	JEFF	5W
0247	KE6RS	559	CA	RON	5W
0253	W2QF	559	NJ	HENRY	3W
0256	NF0R	599	MO	DAVE	2W
0258	AA7EQ	559	AZ	BOB	5W
0259	N6XG	579	CA	WALT	200mW
0300	K0EVZ	559	ND	DOC	5W
0309	W0MC	579	CO	JERRY	5W
0311	KC1FB	559	CT	JIM	5W
0313	KB7WW	449	OR	ART	5W
0321	W0QE	599	CO	LARRY	5W
0323	NB0W	339	NE	SCOTT	2W
0327	WA7SPY	559	CA	GLENN	5W
0329	AA50	559	LA	VERN	5W
0341	W3CD	559	CA	BOB	5W
0357	W5YR	559	TX	GEORGE	5W
0359	K7FD	559	OR	JOHN	5W
0359	N0IT	599	MO	FOX	5W

Date: Sat, 7 Jul 2001 03:17:15 +0000
 From: Bill Walker <kd7jzb@mindspring.com>
 To: qrp-l@Lehigh.EDU
 Subject: [101866] Re: QRP-L???
 Message-ID: <01070703171500.01366@deneb.localdomain>
 Content-Type: text/plain;
 charset="iso-8859-1"
 MIME-Version: 1.0
 Content-Transfer-Encoding: 8bit

> operating tidbits and good elmers here. No other part of
 > life is perfectly focused all the time; why should this part
 > be? <|%^)

^^^ Hey is this a Van Gogh kind of a thing?

>
> 73
> John Newell
> KB1FPM

Sorry, couldn't resist.

72,

--

Bill Walker - KD7JZB
<http://www.qsl.net/kd7jzb/>

Date: Fri, 06 Jul 2001 23:21:27 -0400
From: "Phil (VA3UX)" <phil@vaxxine.com>
To: tjarey@home.com
Cc: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [101867] Re: Solar Panel and Battery question
Message-ID: <5.0.2.1.0.20010706231651.009f3190@vaxxine.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

One simple suggestion is to put in a string of forward biased silicon diodes. Each diode drops approximately 0.7V regardless of current. Add/subtract diodes as needed to get the desired voltage
: mount a bunch on some perf board and use a lead with an alligator clip to short out un-needed diodes.

Just a thought...Phil

At 11:09 PM 7/6/2001 -0400, T.J. \ "SKIP\ " Arey N2EI wrote:

>Here's one for the group to help me figure out. I want to use a solar
>panel (nominal 14 volts through the diode?) to maintain a charge on a
>9.6V NiMH battery pack for use in the field with my K1. I don't know for
>sure that I need a full boat charge controlled because I don't intend to
>keep things hooked up all the time. Any suggestions on the best way to
>drop the voltage would be appreciated.

>--

>+++++

>

> T.J. "SKIP" AREY N2EI

>

> Elecraft K2 #945 & K1 #717

>

> Specialization is for insects! LAZARUS LONG

Date: Fri, 6 Jul 2001 21:19:43 -0600
From: "Rod Cercone, N0RC" <rod@n0rc.com>
To: "Elecraft-list" <elecraft@qth.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>, <ncarc@qth.net>
Subject: [101868] Photo OP & Supperfest 2001
Message-ID: <031601c10693\$ab3c4ee0\$6401a8c0@c919125b>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

HEY!

All you K2 K1 owners. Bring you K1 and/or K2 to the NCARC Superfest on 14-July. We'll stack 'em all up and take a group picture of us and our rigs. Time about 12p just after the grand prize drawing. Meet at the QRP corner!

73, Rod N0RC
Ft Collins, CO

 SuperFest 2001 14-Jul-2001
 <http://www.qsl.net/n0rc/hamfest/hamfest.html>
 BE THERE!

Date: Fri, 6 Jul 2001 20:10:08 -0700
From: "DTX" <dtx@wood.tzo.com>
To: <qrp-1@lehigh.edu>
Subject: [101869] Re: Anyone remember
Message-ID: <00a501c10692\$54347380\$0c00a8c0@home>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Apparently I am the only one in the Los Angeles area monitoring the list, since no one has asked what ever happened to J.J. Glass.

Gary

----- Original Message -----

From: "Michael Rioux" <mike@rioux.org>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Friday, July 06, 2001 3:39 PM

Subject: Re: Anyone remember

> Alas,
> Meshna is no more. After he died, his wife sold the place to some
> liquidator. I went in
> to see what was new and she told me the info. Must have been 10+ years
ago.
> I ran into
> his son about 5 years ago, he didn't want to continue the business. I can
> remember a lot
> of visits as a 14-15 year old back in the 60's. Also the coffee and
> doughnuts on Saturday
> mornings. Lots of ARC-5's, SSB modulators, etc. Great place to just wander
> around.
> 73, Mike W1USN
>
> At 09:28 AM 7/6/2001 -0600, Bruce Rattray wrote:
> >Is Meshna still in business?....if they are I would be tempted to make a
> >trip there and look over the "neat stuff" they have... ;-))

Date: Fri, 06 Jul 2001 23:48:36 -0400

From: Ed Kessler <edkess@pa.net>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [101870] WTB: SMK Kit

Message-ID: <5.0.2.1.0.20010706234709.00a196e0@mail.pa.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

I looking for an unbuilt SMK kit as a gift for a friend of mine. Anybody
out there have one you'd like to part with?

73s

Ed AA3SJ

Date: Fri, 06 Jul 2001 23:53:08 -0400

From: "Randall M. Payne" <payner1@strato.net>
To: qrp-1@Lehigh.EDU
Subject: [101871] clip art
Message-ID: <5.1.0.14.0.20010706234306.00a01810@mail.strato.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Somewhat off topic, but I'm setting up a Web page for a library course at University of South Florida. Topic is an introduction to ham radio. I'm looking for clip art to use on pages on qrp (see, not totally off topic--needs to be more than just a picture of a rig since viewers might not know it's a qrp rig), ragchewing (cartoon of a character chewing a rag?), contests, and sstv/atv (television, camera, or ?). Need something that will well represent each area so I can place it at the top of each page. I've looked through all the sites that came up on several searches for ham radio clip art and not found anything that will work like I want (too small and looks bad when expanded, etc.). If you can help, please respond directly. I'll post a url when the page is done.

Thanks and 73,
Randy K4EZM

Date: Fri, 6 Jul 2001 20:59:49 -0700
From: Bob Nielsen <nielsen@oz.net>
To: qrp-1@lehigh.edu
Subject: [101872] Re: Anyone remember
Message-ID: <20010706205949.B10876@oz.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

On Fri, Jul 06, 2001 at 08:10:08PM -0700, DTX wrote:
> Apparently I am the only one in the Los Angeles area monitoring the list,
> since no one has asked what ever happened to J.J. Glass.
>
> Gary

Well I've been gone from L.A. for 17 years, but did mention Radio Products Sales. I guess one could add Sam's Surplus, Arrow, Master Mobile, etc. And let us not forget Henry Radio (the old location on Olympic next to the San Diego Freeway, before there was a San Diego Freeway).

There was another place, in Culver City, I think, but I can't recall the name. There was a picture of Bill Stewart, K6HV in one of the ham magazines recently. I think he may have been one of the people there

(or possibly somewhere else).

Bob, N7XY (ex-W6SWE)

Date: Sat, 07 Jul 2001 00:09:14 -0400
From: Kenneth Hoglund <hoglund@wfu.edu>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [101873] Basement Shack Revisited
Message-ID: <3B468B69.6B50C4E0@wfu.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gang---

Several folks contacted me directly asking that I post to the list some of the better suggestions I received, others asked for more details. Since this seems to have more general interest than I had thought, I'll try and summarize.

Currently the shack is in my son's bedroom. Feedline is RG-58 running up into the attic via a small hole in the far back of the closet. Why here? First, try and interest my son in the hobby (he took the tech exam in June: missed by 2 questions); second, he's a teenager--can sleep thru anything, especially my calling him to wake up for school! Doesn't seem to mind my seeking fox pelts in the night (I use earphones). Putting the shack here provides a very short run of feedline to the dipole as well.

Bedrooms are on second floor, and dipoles (10m and 40m) are in the peak of the roof, some 36+ feet above ground. Results for both have been great, and other than roofing nails, not much else up in the attic to affect the rf. Shortly after getting the 10m homebrew dipole up into the attic, I fired up my used TS-180S on an extended lunch break and worked the Canary Islands. It was a good solar flux day, but still!

Movng the shack is desired for several reasons, not the least of which is allowing additional antenna possibilities. Some have taken my reference to the attic dipoles as preferring them. Not at all---just that when the shack moves down below, it will be awhile before I get a workable outdoor antenna in place. The dipoles have been remarkably efficient and I will want to continue to have access to them in the future.

Many good and solid warnings about dropping coax down a chimney box. Among the better is the flammable character of the coax jacket and the probability that putting anything in the box would be in violation of

firecode. One person pointed out that there are probably firestops in the box (there is one) and penetrating that with anything would compromise its function unless the hole was completely filled in with fire retardent foam. These have been sobering and appropriate cautions. Since the box is open in the attic, and there is such a large amount of room inside the box, it seemed like a solution to get the feedline down to the basement. Looks like any other option is better!

Mike Yetsko offered what looks like the best solution for this house: checking around the wastewater vent pipes for space to drop some coax down. I'll be assessing that option out this weekend. Others offered some really good ways of snaking feedline down thru closets, along ductwork, thru laundry chutes (don't have one but its a good idea), etc. Proper cautions included staying away from any areas that would get really warm and staying far away from any other wiring in the house. This latter both to reduce rfi (going either way) and possible interaction when lightning strikes.

Thanks to all for some very good and creative ideas!

73

Ken KG4FGC

Date: Fri, 06 Jul 2001 22:15:48 -0600
From: Larry East <wlhue@amsat.org>
To: qrp-l@lehigh.edu
Subject: [101874] It's time again...
Message-ID: <5.1.0.14.2.20010706221432.00b0bb90@mail.ida.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

...to put the list on "postpone" until the fox crawls back into his/her hole and you folks get tired of discussing Radio Shack!

73,
Larry

Date: Fri, 6 Jul 2001 23:25:25 -0500
From: Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [101875] Re: On Fox Hunting

Message-ID: <200107070425.AA00618@bolshoi.cc.misu.nodak.edu>
Content-Type: text/plain
Mime-Version: 1.0 (NeXT Mail 4.2mach_patches v148.2)

Sometimes, you can listen to the fox and find a pattern in how they are working the pack. If you can pick up on it, it makes getting him a bit easier. This is an extension of "zero-beating the hound he's working now" strategy.

Another little trick is to move yourself around in the pack a bit. If you aren't having success after a couple go arounds, move yourself up/down 100 Hz., and try again. Hanging out around the edges of the pack, frequencywise, is also a strategy that can work pretty well. The more the pack is spread out, it seems, the better these strategies work.

In a closely spaced pack, you have to resort to "time diversity", i.e. trying to inject your call in a lull. This can be dangerous, though, as it can lead to a never-ending string of tail-enders, wanting to be the last one transmitting. A somewhat better approach is to wait a 1-5 seconds before jumping into the fray.

If conditions permit, it's useful to have your RX set so that you can hear both the fox and the pack. Pays to be aware of what's going on. :-) Also, if you can spot yourself in the passband in relation to the other hounds, you can move when it seems like too many are bunched up on a particular frequency.

The objective, in the end, is to do something to distinguish your signal from the rest sufficiently that the fox can pick you out of the din.

On the other hand, conditions may be such that no matter what you try, it doesn't work. At these times, I'll just sit back and listen for awhile, say 10-15 minutes, and see if the fox's signal strength/QSB rate changes. If he builds in strength, or steadies out, time to get back in. If he doesn't change, maybe call a couple times and take another break. If he drops, well, it's time to wait some more. :-) He might build later, or he might go away completely. Just sit tight. :-)

If you can hear the pack, but not the fox, again, it's time to just post yourself in a likely spot and wait. Don't succumb to the temptation to join the fray anyhow. Oldest axiom in radio: "You can't work 'em if you can't hear 'em". :-) One-way propagation

isn't exactly unheard of, and the fox *may* be able to hear you, but if you can't hear him, and he spends time trying to work you, it holds up the proceedings, when the fox could be thinning out the rest of the pack instead.

One other tip/trick: If the pack seems too large at the start of the hunt, give it a half hour, and come back. If your station isn't as well-equipped, you're running lower power, etc., it saves frustration to sit back and wait for the pack to thin out some. The "big guns" will get worked in short order, and they'll be gone. Your odds are better when you don't have to try and compete with a slew of them. :-)

All this comes from my experiences in last year's hunts. I worked the summer hunts with about 300 mW, and if I could hear the fox, I'd get him. I got 50% of the pelts to be had. Had an antenna that wasn't the best, either, but I learned how to play the game to my advantage. My system couldn't quite cut the mustard in the winter hunts, but I did manage 3 pelts with 300 mW anyhow. Once I got my power up over a watt, I had better success, but that was more a function of antenna performance (or lack thereof! :-)) than anything. :-)

I hope the folks out there find some of this of use! :-)) Good hunting!

72/73,

Todd, AG0T

Date: Fri, 6 Jul 2001 22:44:21 -0500
From: William R Colbert <w5xe@juno.com>
To: qrp-l@lehigh.edu
Subject: [101876] Apologies and 2M CW.
Message-ID: <20010706.224422.-323817.2.w5xe@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

I appreciated your postings on the new 516, made sense to me, and I forgot to mention the stranded antenna wire that was available - it was good enough that we used an awful lot of it for remote antenna installations for a certain government receiving sites and we did good by saving Uncle money. Nothing to apologize for Jim. Oh, a few miles south of you off SR14, at the end of the road to Capillo Peak was a nice tower supplied by UNM (supposed to be for astronomy projects) with a cement pad there where one could put a table for

the equipment, and we would on occasion do some
vhf 2 & 6 stuff there- usually contest time.
Nice path to the east and west.
Thanks again.

73
Ray

"The more I see of the representatives of the people,the more I
admire my dogs." letter from Count d'Orsay to John Foster 1850
Ray Colbert, W5XE, 00TC#3618, SOWP#1064M NARTE-NCT2 SOC#78
MI-QRP 379QRP-ARCI 5784 NORCAL 1110, El Paso,(FAR WEST) TEXAS

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<http://dl.www.juno.com/get/tagj>.

Date: Fri, 6 Jul 2001 22:36:47 -0500
From: William R Colbert <w5xe@juno.com>
To: qrp-l@lehigh.edu
Subject: [101877] Re: Name that store?
Message-ID: <20010706.224422.-323817.1.w5xe@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Always remember the ads in CQ for the little man
with the big cigar - Uncle Dave of Ft. Orange Radio
(I think it was) call was W2APF.
So many then, so few now. Thanks for the
memories.

73
Ray

"The more I see of the representatives of the people,the more I
admire my dogs." letter from Count d'Orsay to John Foster 1850
Ray Colbert, W5XE, 00TC#3618, SOWP#1064M NARTE-NCT2 SOC#78
MI-QRP 379QRP-ARCI 5784 NORCAL 1110, El Paso,(FAR WEST) TEXAS

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<http://dl.www.juno.com/get/tagj>.

Date: Sat, 7 Jul 2001 00:46:05 -0400
From: "Tracy" <tracy@bytemark.com>
To: "QRP-L" <qrp-l@lehigh.EDU>
Subject: [101878] playin with bits n rf again
Message-ID: <NCBBICHAOKICOGKID00GOEEAENAA.tracy@bytemark.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Gang!

It's been a while for me, but it's time to get back into playing with the radio stuff again. I want to use an optical shaft encoder I have and an 8255a controller card I built to control a dds vfo.

I'd like to find some sample code for dos and windows, in C and visual basic.

Anyone know of any notes or projects online I should check out? Anyone playing with stuff like this or am I the only glutton for digital qrp punishment?? :]

Tracy N4LGH

Date: Fri, 6 Jul 2001 23:59:23 -0600
From: "AB0CD" <ab0cd@uswest.net>
To: "cqclist" <CQCLIST@EGROUPS.COM>, "QRP-L" <qrp-l@Lehigh.edu>
Subject: [101879] 2001 Great Colorado Gold Rush
Message-ID: <001a01c106a9\$f8da99c0\$a29ca0d8@dnvr.uswest.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The Great Colorado Gold Rush
(a.k.a. Fire In The Hole)

Sponsored by the Colorado QRP Club
Millennium Edition

It was Colorado, 1859. A land swindler had just published the first issue of the Rocky Mountain News in the settlement that would become Denver. A year earlier, small placer gold deposits were found in that old settlement, near the confluence of the South Platte River and Cherry Creek. And then came the big gold strikes! George Jackson discovered gold in Chicago Creek near Idaho Springs. John Gregory made his famous gold strike not far away, in Clear Creek Canyon. Prospectors dreaming of riches poured into the new gold camps of Central City, Black Hawk, Boulder, Colorado City, Gold Hill, Hamilton, Tarryall, and Pueblo. The fever ran high. The Great Colorado Gold Rush had begun!

Not even a century and a half later, the rush is on again. This time it's the rush to work all states, to join the ranks of DXCC, the desire to sound like a kilowatt but driven only by milliwatts - truly to rush to achieve the impossible.

In honor of our state's colorful history and exciting future, the Colorado QRP Club proudly announces The Great Colorado Gold Rush/Millennium Edition. This will be a QRP amateur radio contest of unparalleled magnitude, of incredible dimensions, of such unbelievable proportions that---well, actually, it's really just a summer sprint. Two fast hours of heavy hitting. Do your best. Have fun, and good luck in the contest.

WHEN: Saturday, July 28, 2001
TIME: 2000-2200 UTC
BAND: 20 meters only
MODE: CW only
POWER: 5W maximum

CLASSES:

W -- WIRE: single element wire; including dipoles, random wires, Zepp, doublets, inverted V, slopers, single element loops, inverted L, etc.

V -- VERTICAL: verticals; including single element, ground plane, trapped vertical, or anything with vertical polarization and more or less omnidirectional pattern.

B -- BEAM: multi-element arrays/beams; including beams, multi-element loops, phased verticals, V-beam, rhombic, etc.

P -- PORTABLE: non-mobile temporary field station; may use any type of antenna.

Operations may be conducted with different antennas provided all antennas are in the same class.

EXCHANGE: RST + SPC + Class + CQC Member # or Pwr Out Example: 559 C0 V
345 -or- 559 CT P 5W

MULTIPLE CONTACTS: The same station may be worked up to three times during the contest, provided a minimum of 30 minutes has elapsed since the last QSO with the same station.

SCORING:

3 points for first contact with a station.
2 points for second contact with the same station.
1 point for third contact with the same station.

MULTIPLIERS: all multipliers count once over all. Multipliers are SPC's and CQC members worked.

FINAL SCORE: QSO Points x SPC x CQC Members = Total Score

LOGS: Submit logs showing time, callsign, exchange and QSO points for each station worked, show totals of multiplier points. Example:

Time	Call	SPC	Ant	Mem#/Pwr	Pts
2005	W0CQC	C0	V	132	3
2012	N1FN	CT	W	151	3
2036	W0CQC	C0	V	132	2
2037	KA8OM	MI	P	5W	3
2115	W0CQC	C0	V	132	1
Totals					3 2 12
Dupes: W0CQC - 2005 2036 2115					
SPC: C0 CT MI					
CQC#: 132 151					

(Optional) Include a brief description of your equipment, antenna(s) used, and power output. Include brag statement.

All submissions must indicate entry class and your mailing address including e-mail address if available.

COMPUTE YOUR FINAL SCORE.

Deadline: Logs must be postmarked or emailed no later than August 28, 2001. Logs postmarked or emailed after this deadline and logs with no computed final scores will be used as check logs only.

MAIL: CQC Gold Rush, CQC, POB 371883, Denver CO 80237-1883
E-MAIL: ASCII text files only to contest@cqc.org

AWARDS: Certificates will be awarded to the highest scoring station in each antenna class.

Date: Sat, 07 Jul 2001 07:22:01 -0000
From: "Dennis Ponsness" <wb0wao@hotmail.com>
To: njqrp@njqrp.org, qrp-1@Lehigh.EDU
Subject: [101880] PSK-31 Computer Question....
Message-ID: <F121S2TRqf69aZbLAX30000929d@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

OK Gang,

I hope that this isn't one of those "Duhhhh" questions, but here it goes....

In true QRP fashion (and because it is considerably cheaper!), I am going to build up a computer to utilize PSK-31 and the Warbler kit I ordered. Now, for the question:

I checked the Digi-pan software site and it says "Digipan works best on a 100 MHz or faster 486 or Pentium processor and requires Windows 95 or greater", ok, now here is the question... will a AMD K6-2 processor, AMD Duron, AMD Athlon, or a Intel Celeron CPU running at over 100 MHz be compatable with the Digipan software? TNX...

72/73

Dennis Ponsness - WB0WAO
EN84ij Iosco Cty, Mich.
WAC WAS DXCC VUCC WPX
NJ-QRP #329

Get your FREE download of MSN Explorer at <http://explorer.msn.com>

Date: Sat, 7 Jul 2001 00:31:50 -0700
From: "DTX" <dtx@wood.tzo.com>
To: <qrp-1@lehigh.edu>
Cc: <wb0wao@hotmail.com>

Subject: [101881] Re: PSK-31 Computer Question....
Message-ID: <013101c106b6\$e3073740\$0c00a8c0@home>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Absolutely. And Hamscope, Stream, Mix32 and several others.

Gary

----- Original Message -----

From: "Dennis Ponsness" <wb0wao@hotmail.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Saturday, July 07, 2001 12:22 AM

Subject: PSK-31 Computer Question....

> OK Gang,

>

> I hope that this isn't one of those "Duhhhh" questions, but here it
> goes....

>

> In true QRP fashion (and because it is considerably cheaper!), I am
> going to build up a computer to utilize PSK-31 and the Warbler kit I
> ordered. Now, for the question:

>

> I checked the Digi-pan software site and it says "Digipan works best on a
> 100 MHz or faster 486 or Pentium processor and requires Windows 95 or
> greater", ok, now here is the question... will a AMD K6-2 processor, AMD
> Duron, AMD Athlon, or a Intel Celeron CPU running at over 100 MHz be
> compatable with the Digipan software? TNX...

>

> 72/73

>

> Dennis Ponsness - WB0WAO

> EN84ij Iosco Cty, Mich.

> WAC WAS DXCC VUCC WPX

> NJ-QRP #329

>

>

> -----
> Get your FREE download of MSN Explorer at <http://explorer.msn.com>

>

Date: Sat, 7 Jul 2001 03:50:06 -0500

From: "Jay Bromley" <w5jay@alltel.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [101882] P-Tick LAST CALL
Message-ID: <000901c106c1\$d3104c40\$6518150a@alltel.net>

Hi QRP-L gang,
The Fort Smith QRP Group is moving on to the Tuna Tin II and the new VE3DNL kits. More on the status of these kits later. We have just a few P-Ticks left, 20 to be exact. So if you want one e-mail me for confirmation. We have mailed out over 800 of these little jewels and when these last 20 are gone there will NOT be anymore kitted from here, :-). However since it is a Manhattan style construction you could always whip one up yourself. In fact you can do this now, check out article on the NorCal web page at: <http://www.fix.net/~jparker/norcal/qrpp/qrppptick.htm> and in the back issue of QRPp, Summer of 2000.

Also if you want to take a look of a finished unit see at:
<http://www.fix.net/~jparker/norcal/ftsmith/ptick.htm>

This is one of the projects that help fund ArkieCon. I want to thank Doug Hendricks/NorCal for the support, Mike Gripe for cutting up the copper (Now if we could just twist his arm to be a guest speaker, hint hint Mike), Jerry Parker for the web-work and all of the gang that purchased the little kit!!!!

Thank you all!! 73 de w5jay..

Date: Sat, 7 Jul 2001 03:57:35 -0500
From: "Jay Bromley" <w5jay@alltel.net>
To: <w5xe@juno.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [101883] Re: Apologies and 2M CW.
Message-ID: <002b01c106c2\$de702c80\$6518150a@alltel.net>

> I appreciated your postings on the new 516, made sense
> to me,

Ditto, it WAS appropriate and appreciated, here anyway :-)
It would be nice to talk pro and con on QRP-L about a new QRP rig!
Thanks Jim!!!!

73 de w5jay..

Date: Sat, 7 Jul 2001 05:36:45 -0400
From: "Pastor-KC1DI" <elbc@pivot.net>
To: <wb0wao@hotmail.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [101884] Re: PSK-31 Computer Question....
Message-ID: <003301c106c8\$5728c4c0\$fd6fccd8@elbc>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Those CPUs should work just fine
73 Dave Kc1di /qrp cw

----- Original Message -----

From: "Dennis Ponsness" <wb0wao@hotmail.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Saturday, July 07, 2001 3:22 AM
Subject: PSK-31 Computer Question....

> OK Gang,
>
> I hope that this isn't one of those "Duhhhh" questions, but here it
> goes....
>
> In true QRP fashion (and because it is considerably cheaper!), I am
> going to build up a computer to utilize PSK-31 and the Warbler kit I
> ordered. Now, for the question:
>
> I checked the Digi-pan software site and it says "Digipan works best on a
> 100 MHz or faster 486 or Pentium processor and requires Windows 95 or
> greater", ok, now here is the question... will a AMD K6-2 processor, AMD
> Duron, AMD Athlon, or a Intel Celeron CPU running at over 100 MHz be
> compatable with the Digipan software? TNX...
>
> 72/73
>
> Dennis Ponsness - WB0WAO
> EN84ij Iosco Cty, Mich.
> WAC WAS DXCC VUCC WPX
> NJ-QRP #329
>
> -----

> Get your FREE download of MSN Explorer at <http://explorer.msn.com>
>
>

Date: Sat, 7 Jul 2001 06:01:52 -0400
From: "Ken Simpson, W8EK" <W8EK@fdt.net>
To: "QRP List" <qrp-l@lehigh.edu>
Subject: [101885] Harrison Radio Catalog
Message-ID: <000d01c106cb\$da8bb040\$014cc0cf@toshiba>

With all of this talk about the various old radio places,
I certainly do not want to perpetuate a thread, but I found
something that may be of interest.

It is a catalog from Harrison Radio Corp., in 1950. It
is HARD BOUND. I have had a couple of other hard
bound catalogs from Lafayette and Allied, over the years,
but certainly not many. This one is in 8 1/2 by 11 format,
and says 10 West Broadway, 225 Greenwich St.,
New York 7, NY, BArlay 7-7777, on the front. It is about
2 inches thick.

It is in very good condition. It has a name and address
inside the front cover, but other than that looks almost
like new, with the exception of some dirt on the top,
that it has collected from setting on the shelf, and a very
slight (very slight) yellowing of the pages.

I no longer have need of it, as I have looked thru it, and am
willing to pass the joy on to others. I have no idea what it
is worth, but I would think at least \$20 or more. I will take
offers for a few days, and then go from there.

Thanks.

73,

Ken, W8EK

Ken Simpson
E-mail to W8EK@fdt.net or W8EK@netzero.com
Voice Phone (352) 732-8400

Date: Sat, 7 Jul 2001 08:00:16 -0400
From: John R Kirby <n3aaz-qrp@juno.com>
To: qrp-1@Lehigh.EDU
Subject: [101886] REFLECTIONS II
Message-ID: <20010707.080442.-202461.1.n3aaz-qrp@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

RE . . . Subject: My antenna tuner really does tune my antenna

>WOW !
>
>If you never ever read anything thing else in your entire life
>you owe it to yourself to read Appendix 11 in Reflections II then
>work the math through in the examples of
>Figures 41-1, 14-2 and 14-3.
>
>Thanks Walt W2DU and John KB8MU
>

Several ask . . .

. . . >'what is Reflections II and where can I get it?

Of course REFLECTIONS has been out of print for several years and a copy of that is almost impossible to find. By popular demand (pressure ??) Walt W2DU revised, edited and added to his first edition and published through WORLDRADIO Books a second edition, REFLECTIONS II and discusses The Conjugate Match among many other topics.

REFLECTIONS II
Transmission Lines and Antennas
By M Walter Maxwell, W2DU
Second Edition, First Printing 2001. . . ISBN 0-9705206-0-3 . . .
Published by WORLDRADIO BOOKS, 2120 28th St., Sacramento, CA 95818
<http://www.wr6wr.com>
19.95 plus 4.00 Shipping (8 1/2 X 11).

The BASIC computer programs and the Index for REFLECTIONS II
will be downloadable soon from
<http://www.wr6wr.com/reflections.html>

ARRL published a lot of Maxwell's work in QST and QEX
from '73 thru '77 that is now available on the 'www.

John
N3AAZ
FM 19 xa

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<http://dl.www.juno.com/get/tagj>.

Date: Sat, 7 Jul 2001 06:19:42 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: <qrp-1@lehigh.edu>
Subject: [101887] Sam's Surplus
Message-ID: <Pine.LNX.4.33.0107070603370.1290-1000000@localhost.localdomain>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I worked for Sam's Surplus while still in High School. It was pure grunt work moving the huge piles of ARC-5's and Dynamotors and later mailing out stuff to you old guys. The mail room was a mess but we got lots of stuff mailed out. I remember wanting a 6 volt in, 500 volt out dynamotor because I drove a VW Bug. To get it I just boxed one up and sent it to me. Ran my AF67 mobile rig just fine, but it was important to park on a hill.

I'm sure Sam Goldstein has gone to glory but he did, with help invent and sell the original Texas Bug Catcher mobile HF antenna. I had one of those on the VW and my friends all said you could grab the antenna and tip over the car.

--
Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Sat, 7 Jul 2001 13:32:24 +0100
From: "Tony Fishpool" <tony@g4wif.fsnet.co.uk>

To: "QRP-1" <qrp-1@lehigh.edu>
Subject: [101888] Re: EP-3 - MuRata SSB Filter & GQRP website
Message-ID: <013e01c106e0\$ef0afc00\$95e87ad5@duron>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I hate to disagree with my friend from the Lone Star State. He introduced me to Margaritas and got me made a honorary Texas citizen, however those MuRata filters aren't on the website and the address is going to change. For some time now we've had our own domain www.gqrp.com and it has been hosted on my ISP webspace which soon will close.

If you are kind enough to have given us a link on your websites, would you please ensure that it is to www.gqrp.com and nowhere else.

For similar reasons, my email address (for those that care) will be g4wif@gqrp.com

New on the website in the "SPRAT" section is an index PDF version of Paul NA5N's fine series on Oscilloscopes.

Kind regards
Tony

p.s - try emailing JAB Electronics at peter@jab.demon.co.uk to see if Peter has any Murata filters left.

----- Original Message -----

From: "Glen Reid" <k5fx@flash.net>

> Glen,

>

> I think that is the filter that the G QRP club sells. Here is their

> URL:

>

> <http://www.btinternet.com/~g4wif/gqrp.htm>

>

> Look under "club sales"

>

> 73,

>

> gr

Date: Fri, 6 Jul 2001 09:00:53 -0400
From: Bill Lazure <n2tpa@juno.com>
To: qrp-l@lehigh.edu
Subject: [101889] Yet another famous Ham
Message-ID: <20010707.091828.-202091.0.n2tpa@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

George Pataki - Governor of NY and actually considered a possibility for president this last election.

Bill
W2EB

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<http://dl.www.juno.com/get/tagj>.

Date: Sat, 07 Jul 2001 13:25:19 +0100
From: Larry Cahoon <lejek@erols.com>
To: qrp-l@lehigh.edu, qrpp@yahooogroups.com
Subject: [101890] Another State Falls - QRPP
Message-ID: <5.0.2.1.0.20010707131910.009f1a60@pop.erols.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Time for a bit of celebration. Last evening I worked WU3H/M in Wayne county, PA at 500 mWatts with the K2 to finish up PA all QRPP. Average power to work a county in PA stands at 190 mWatts. That made state number six all QRPP. To top it off it was the 2000th county worked QRPP. 1076 to go.

73 de Larry.....WD3P in MD
<http://www.qsl.net/wd3p/>

Date: Sat, 7 Jul 2001 07:44:38 MDT
From: Mark Brueggemann <markb@abq.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [101891] Another: 38 Special Question

Message-ID: <B0000223605@atlanta.abq.com>

** Reply to note from na5n@rt66.com

Thanks Paul, and the others that responded to my question.

> The ferrite bead on the gate lead is a standard technique to
> reduce the chances of VHF oscillations.

What I observed was also a significant effect at the fundamental. The waveform is fairly square on the input side of the bead, and closer to sinusoidal on the the other, which I assumed to be the removal of some of the closer order harmonics. I was suprised to see this, as now the input to the FET is now more linear, instead of the square wave I thought it would be. Paul, your comment about how the later 'direct drive' 38S power mod resulted in class C makes sense, this is exactly what it looks like. The next test I should do is harmonic output with and without the bead, if you think it's effect is negligable.

> I also echo the post from Wayne NB6M. His 5W amplifier, intended for
> the SMK-1, is a nice general-purpose PA for about any rig.

Yes, I have that, but haven't characterized it yet. It is implied that it relies on additional filtering from the SMK-1, where the 38S is complete. Trying to minimize some of the design variables the first time out. (i.e. it works, so don't mess with it.)

My project is to build an SMD QRP TX, but not the usual flea power stuff like the TT2. Instead of the IRF510 I found a 100V FET in a TO-236 package I think will be close to the 510 in output (CW duty cycle). The first pass is xtal, next version will use either VXO or VFO from a companion RX. Gotta start somewhere, I'm a 'digital' guy but have an affinity for things QRP. I really like the concept and implementation of the 38S, perhaps I will do an SMD version of that too. No reason that couldn't fit on a PCB 1/2 the size it is now. And maybe deal with the high side image problem at the same time.

I do my own PCB layout and fabrication at home and would really like to get my feet wet doing some QRP projects. Been doing SMD work professionally for nearly 15 years, I think this is an area hams should focus on more. So I want to put my money where my mouth is and start building some SMD QRP rigs and show it's not as intimidating as some folks make it out to be.

While I'm here, got another question. What makes a good T/R diode? Is it high forward drop, junction capacitance, the forward bias current, or ? The 38S uses 1N4007's, why not 914's? Given the typical voltages and currents a T/R diode sees, it's not clear to me what makes one better than another. Thanks again for helping me out.

==>Mark

Mark Brueggemann KA9LXP
Albuquerque, NM markb@abq.com
See my S-10 EV at my Ham Radio Page
<http://www.qsl.net/ka9lxp>

Date: Sat, 7 Jul 2001 09:55:06 -0400
From: "kd0ar" <kd0ar@alltel.net>
To: <wb0wao@hotmail.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [101892] Re: PSK-31 Computer Question....
Message-ID: <003901c106ec\$6eb838e0\$0200a8c0@homeip.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----
From: "Dennis Ponsness" <wb0wao@hotmail.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Saturday, July 07, 2001 3:22 AM
Subject: PSK-31 Computer Question....

i run psk, sstv and all the digital modes on an AMD-k6-2 at 400 mhz. works just fine. AMD is as best i can tell fully compatible with Intel's chips.

Mike

> OK Gang,
>
> I hope that this isn't one of those "Duhhhh" questions, but here it
> goes....
>
> In true QRP fashion (and because it is considerably cheaper!), I am
> going to build up a computer to utilize PSK-31 and the Warbler kit I

> ordered. Now, for the question:
>
> I checked the Digi-pan software site and it says "Digipan works best on a
> 100 MHz or faster 486 or Pentium processor and requires Windows 95 or
> greater", ok, now here is the question... will a AMD K6-2 processor, AMD
> Duron, AMD Athlon, or a Intel Celeron CPU running at over 100 MHz be
> compatable with the Digipan software? TNX...
>
> 72/73
>
> Dennis Ponsness - WB0WAO
> EN84ij Iosco Cty, Mich.
> WAC WAS DXCC VUCC WPX
> NJ-QRP #329
>
> -----
> Get your FREE download of MSN Explorer at <http://explorer.msn.com>
>

Date: Sat, 7 Jul 2001 10:13:46 -0400
From: Thomas Fink <n8qxb@oh.verio.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [101893] FS: Scout 555
Message-ID: <01070710134601.01157@localhost.localdomain>
Content-Type: text/plain;
 charset="iso-8859-1"
MIME-Version: 1.0
Content-Transfer-Encoding: 8bit

TEN-TEC SCOUT 555
Condition: mint (no scratches, dents, marks, etc.)
Includes: 40M-20M-10M modules, manual and original box.
Free shipping CONUS
Price: 425.00

Tom,
n8qxb@oh.verio.com

Date: Sat, 07 Jul 2001 10:28:53 -0400
From: Tom Isgro <k8cz@concentric.net>
To: unlisted-recipients;; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [101894] Re: QRP-L???
Message-ID: <3B471CA5.C147BEB8@concentric.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Yeh, I second Bill on this. After not checking e-mail for a couple of days, I came back to 400 messages--about 200 of them arguing about RS.

I joined this list to learn something about QRP operations. Since then I have been bombarded with all sorts of messages about everything but QRP from a bunch of grumpy old men (and at least one woman).

If you guys would spend as much time operating as you do bitching, we'd all make WAS/qrp in a month.

Arivaderci!
--

Tom K8CZ Hamilton, OH
FPqrp #-41, QRP-1 945, FISTS 2360, NORCAL 2113, ARCI 9606,
10-10 68364, SCI 1479, ARS 203, SOC 336, ARRL

<http://www.geocities.com/k8cz/qrp.html>

Date: Sat, 7 Jul 2001 09:44:32 -0500
From: "Craig W. Behrens" <craigwb@hiwaay.net>
To: "QRP-L QRP-L" <qrp-l@Lehigh.EDU>
Subject: [101895] Huntsville Ham fest QRP Day/Forums August 17th-19th
Message-ID: <LPBBIKBNB00LHAAJAHJGCEJMCIAA.craigwb@hiwaay.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi, gangue! I'm looking for a few QRP fanatics to help me out with the Huntsville Ham fest QRP Day/Forums on August 17th-19th.

We will have a full day of presentations that Saturday and I need some volunteers to help conduct a few of these. If you are interested and/or have some ideas, please drop me an e-mail--direct as soon as possible. I'm firming up plans over this next week.

The Huntsville Ham fest is a goodie! Typically between 6,000 and 7,000 attendees. It's all indoors at the Von Braun Civic Center. There's a killer

flea market and all kinds of related activities, as you would expect. It is famous for it's laid-back Southern charm, a great place to have fun.

It is rumored that the wild and crazy Ed Hare may be our ARRL Staffer this year! Maybe, he'll bring the original Tuan Tin down South to Alabama???

We are talking about a QRP camp-out on Monte Sano (a 1700' mountain/hill) and there is a super DX Banquet for those interested.

So...drop me a line and help us make this another great event.

Thanks for making QRP all that it is.

72/73 & DX,
Craig W. Behrens--NM4T (QQ Editor)
Madison, AL

Date: Sat, 7 Jul 2001 09:01:18 -0600
From: "Steve/n0tu" <n0tu@webaccess.net>
To: "QRP-L" <QRP-L@lehigh.edu>
Subject: [101896] [OT] Buzzbox Voltage?
Message-ID: <000301c106f5\$adb59fc0\$b0561d82@sg2939h>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Folks,

Recently took the plunge into welding. Bought an ol' LE 225 AC amp arc-welder ("Buzzbox"). Talk about QRO, anything that can throw an arc that lights up the whole neighborhood while turning 1/2" reebar to a molden-puddle of metal is some serious current. My question: what voltage do most arc-welders run at their output? Why don't they electrocute you? (It must be very low voltage my guess?)

I imagine this is some transmitter in SOME part of the spectrum? Anyone had a QSO using a arc-welder? Might be a little hard on the key. ;-)

So far my welds look like explosions of sparks and blobs of metal. But I think my reebar tower-base cage will support a Hummer! If I could just learn NOT to pick up the freshly welded pieces with my bare hands!!
(yeeeoOouchH!)

Steve/n0tu

Date: Sat, 7 Jul 2001 08:48:53 -0500
From: William R Colbert <w5xe@juno.com>
To: qrp-1@lehigh.edu
Subject: [101897] Re: Anyone remember
Message-ID: <20010707.084854.-282027.1.w5xe@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

I recall one time when visiting with Peter Dahl K0BIT, he told me he had a friend and customer that used to clerk at Olson's - Dennis Had - K8KXX, who went on to found Dentron - famous for amplifiers and tuners, an attempt at qrp rigs and his last amplifier venture I think was Ameritron - which he sold to someone else after a short period of time. Now living in Cary NC and I hear him on 15 meters occasionally.

73
Ray

"The more I see of the representatives of the people, the more I admire my dogs." letter from Count d'Orsay to John Foster 1850
Ray Colbert, W5XE, 00TC#3618, SOWP#1064M NARTE-NCT2 SOC#78
MI-QRP 379QRP-ARCI 5784 NORCAL 1110, El Paso, (FAR WEST) TEXAS

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<http://dl.www.juno.com/get/tagj>.

Date: Sat, 07 Jul 2001 10:52:34 -0400
From: "Phil (VA3UX)" <phil@vaxxine.com>
To: w5xe@juno.com
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [101898] Re: Anyone remember
Message-ID: <5.0.2.1.0.20010707105023.009f4cb0@vaxxine.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 08:48 AM 7/7/2001 -0500, William R Colbert wrote:

>I recall one time when visiting with Peter Dahl K0BIT, he
>told me he had a friend and customer that used to
>clerk at Olson's - Dennis Had - K8KXK, who went on
>to found Dentron - famous for amplifiers and tuners,
>an attempt at qrp rigs and his last amplifier venture
>I think was Ameritron - which he sold to someone
>else after a short period of time. Now living
>in Cary NC and I hear him on 15 meters occasionally.

And now the founder or owner (or something) of Cary Audio - manufacturer of
high end, audiophile, vacuum tube Hi-Fi amps (the \$5000-a-pop type
amplifiers). Check out the ads in Stereophile and other magazines.

Phil

>73
>Ray
>
>"The more I see of the representatives of the people,the more I
>admire my dogs." letter from Count d'Orsay to John Foster 1850
>Ray Colbert, W5XE, OOTC#3618, SOWP#1064M NARTE-NCT2 SOC#78
>MI-QRP 379QRP-ARCI 5784 NORCAL 1110, El Paso,(FAR WEST) TEXAS
>
>-----
>GET INTERNET ACCESS FROM JUNO!
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><http://dl.www.juno.com/get/tagj>.

Date: Sat, 07 Jul 2001 11:11:16 -0700
From: "Benjamin F. Poinsett" <benmail@erols.com>
To: qrp-l@lehigh.edu, benmail@erols.com
Subject: [101899] Re:REFLECTIONS II
Message-ID: <3B4750C5.170A75CF@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; x-mac-type="54455854"; x-mac-
creator="4D4F5353"
Content-Transfer-Encoding: 7bit

Reflection II is a great book.

I enjoyed reading about why the original edition was discontinued. The
original "Reflections" was discontinued even though it went through two

printings of 5000 books each. Apparently the ARRL technical folks were convinced that "conjugate matching" and the "maximum power transfer theorem" did not apply to a RF amplifier being matched to an antenna? W2DU aptly counters this view in Reflections II.

I bought my copy of Reflections II from the ARRL at 1-888-277-5289. So maybe the tech folks agree now?

Ben, K3BP

Date: Sat, 7 Jul 2001 09:17:24 -0500
From: William R Colbert <w5xe@juno.com>
To: qrp-l@lehigh.edu
Subject: [101900] Re: Anyone remember
Message-ID: <20010707.091726.-282027.2.w5xe@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

I remember going into JJ Glass once - I recall it was on Main in the central area of Los Angeles, and almost had to have a map or guide to get around the narrow paths amongst the mounds of very DUSTY piles of stuff - some was not recognizable as equipment. But when you wanted something and asked for it by name or number, they came up with it.

Another place that advertised a lot in CQ and 73 was Columbia Surplus sales. I went to their address once - empty building, and called the number and got directions to a warehouse in an alley on the north side of the San Fernando Valley - nice front office and huge columns of surplus radios and test equipment.

Lastly, Master Mobile - I wanted to purchase one of their antennas shortly after moving to LA. Went to the W. Pico address. An abandoned building in a not too safe looking part of town. Finally went to Henry's over on Olympic and bought the antennas, as well as far too much other stuff. Every Saturday morning or so, used to see W6AM and other well known area hams there.

Ah, memories.

73
Ray

"The more I see of the representatives of the people, the more I

admire my dogs." letter from Count d'Orsay to John Foster 1850
Ray Colbert, W5XE, 00TC#3618, SOWP#1064M NARTE-NCT2 SOC#78
MI-QRP 379QRP-ARCI 5784 NORCAL 1110, El Paso,(FAR WEST) TEXAS

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<http://dl.www.juno.com/get/tagj>.

Date: Sat, 7 Jul 2001 09:02:24 -0700

From: Robert Clark <res03db2@gte.net>

To: Tom Isgro <k8cz@concentric.net>

Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [101901] Re: QRP-L???

Message-ID: <20010707090224.A15426@darkstar.gte.net>

Mime-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Disposition: inline

Does anyone know of a QRP list that doesn't
have a resident crowd of people who whine
about what goes across the list?

[RC]

On Sat, Jul 07, 2001 at 10:28:53AM -0400, Tom Isgro wrote:

> Yeh, I second Bill on this. After not checking e-mail for a couple of
> days, I came back to 400 messages--about 200 of them arguing about RS.
>
> I joined this list to learn something about QRP operations. Since then I
> have been bombarded with all sorts of messages about everything but QRP
> from a bunch of grumpy old men (and at least one woman).
>
> If you guys would spend as much time operating as you do bitching, we'd
> all make WAS/qrp in a month.
>
> Arivaderci!
> --
>
> Tom K8CZ Hamilton, OH
> FPqrp #-41, QRP-l 945, FISTS 2360, NORCAL 2113, ARCI 9606,
> 10-10 68364, SCI 1479, ARS 203, SOC 336, ARRL
>
>

> <http://www.geocities.com/k8cz/qrp.html>

Date: Sat, 7 Jul 2001 09:59:03 -0600
From: jaywa5whn@juno.com
To: qrp-1@lehigh.edu
Subject: [101902] QRP/Balloon Launch @ Ft. Tuthill
Message-ID: <20010707.095912.-649573.0.jaywa5whn@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

ANNOUNCING: VHF/UHF DX opportunity Via a high altitude balloon borne
cross-band repeater

LAUNCH SITE: Flagstaff Arizona * N35 08.284, W111 40.271 Grid DM45

DATE AND TIME: Saturday July 28, 2001 * 15:00 to 17:30 UTC (8:00 to 10:30
AM MST/PDT and 9:00 to 11:30 AM MDT)

LAUNCHING ORGANIZATION: Arizona Near Space Research (See www.ansr.org for
more info)

CONTACT: Jack Crabtree, AA0P jacklc@qwest.net

The balloon, named ANSR-2, will be launched during the Fort Tuthill
Hamfest and ARRL Arizona State Convention. The Fort Tuthill Hamfest is
operated by the Amateur Radio Council of Arizona (See www.phx-az.com/ARCA
for more info).

ANSR-2 is expected to reach 90,000 to 100,000 feet elevation during the
second hour of the flight. At this height the cross-band repeater will be
effective for approximately 350 miles. This makes long distance contacts
of up to 700 miles possible.

All licensed amateur radio operators within range are invited to join the
directed net that will be held on the frequency. Net control will try to
pair distant stations for a QSO through the repeater. You will transmit
on 147.500FM and receive on 446.500FM with vertical polarization.

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<http://dl.www.juno.com/get/tagj>.

Date: Sat, 7 Jul 2001 12:31:02 -0400
From: "K3NG" <k3ng@fast.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [101903] OT: Re: QRP-L???
Message-ID: <005f01c10702\$36a6e1c0\$0769a8c0@itg1>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I've got an easy fix for both sides. Have an email address for lists, and have an email address for "real" email. My "lists" email address piles up and I can easily ignore threads gone awry without the fear of missing important email.

Right now my "lists" address is piled up with 1800 unread messages :)

----- Original Message -----

From: "Robert Clark" <res03db2@gte.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Saturday, July 07, 2001 12:02
Subject: Re: QRP-L???

>
> Does anyone know of a QRP list that doesn't
> have a resident crowd of people who whine
> about what goes across the list?
>
> [RC]
>
> On Sat, Jul 07, 2001 at 10:28:53AM -0400, Tom Isgro wrote:
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> > days, I came back to 400 messages--about 200 of them arguing about RS.
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> > have been bombarded with all sorts of messages about everything but QRP
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> >

> > Tom K8CZ Hamilton, OH
> > FPqrp #-41, QRP-1 945, FISTS 2360, NORCAL 2113, ARCI 9606,
> > 10-10 68364, SCI 1479, ARS 203, SOC 336, ARRL
> >
> >
> > <http://www.geocities.com/k8cz/qrp.html>
>

Date: Sat, 7 Jul 2001 12:42:32 -0400
From: dave <dave@dpomeroy.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [101904] paddles
Message-ID: <01070712423200.01105@dave>
Content-Type: text/plain
MIME-Version: 1.0
Content-Transfer-Encoding: 8bit

I was out of Ham radio for 40 years. Just got back in a couple of years ago when I built my first K2. I found a pair of used bencher paddles and have been using them ever since. I got my extra before the code requirements were reduced, all by using the bencher paddles and working on the air. I even set up the paddles so they are like most other right handers and then learned to use them with my left hand so I could write with my right hand. It took about 3 days of an hour or so practicing before I made my first QSO. I could always send faster than I can copy. Now at 23 WPM I can copy as fast as I can send. Anyway I'd find a used set of bencher paddles and go to it. The K2 has a test position that lets you hear the code you are sending on the side tone without sending any signal out. No problem.

--
Dave Pomeroy K8DNP SouthWestern Michigan

Date: Sat, 7 Jul 2001 12:54:14 -0500
From: rxd7@po.cwru.edu (Richard A. Dell)
To: QRP-L@lehigh.edu
Subject: [101905] Re: [OT] Buzzbox Voltage?
Message-ID: <v02130500b76cfb3a3458@[129.22.7.115]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Steve,

Your welder has about 80 open circuit volts and runs between 20-25 volts

after the arc is established. Yes, your welder can kill you it just depends on how the shock is incurred, and your being well grounded at the time. You have not been shocked till you have taken a jolt from a welder equipped with High Frequency start unit.

Dick Dell

>>Folks,
>>
>>Recently took the plunge into welding. Bought an ol' LE 225 AC amp
>>arc-welder ("Buzzbox"). Talk about QRO, anything that can throw an arc that
>>lights up the whole neighborhood while turning 1/2" reebar to a molten-puddle
>>of metal is some serious current. My question: what voltage do most
>>arc-welders run at their output? Why don't they electrocute you? (It must be
>>very low voltage my guess?)
>>
>>I imagine this is some transmitter in SOME part of the spectrum? Anyone had
>>a QSO using a arc-welder? Might be a little hard on the key. ;-)
>>
>>So far my welds look like explosions of sparks and blobs of metal. But I
>>think my reebar tower-base cage will support a Hummer! If I could just learn
>>NOT to pick up the freshly welded pieces with my bare hands!!
>>(yeeeeOouchH!)
>>
>>Steve/n0tu

Richard A.Dell, CSO
Assistant Director of Safety Services
2220 Circle Drive
Service Building-D.O.E.S
Location Code 7227
Cleveland, Ohio 44106

Date: Sat, 7 Jul 2001 12:59:37 EDT
From: N2PTW@cs.com
To: qrp-1@lehigh.edu
Subject: [101906] OT a little BOOKS FS
Message-ID: <f.16d42eaa.287899f9@cs.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Fellows, I have some technical books for sale.

1. Magnetic Recording by Charles Lowman Hard cover very good condx.
290+ pages \$6.00 shipped
2. Color television Engineering by Clyde Herrick Hard cover very good
400pages \$6.00 shipped
3. Elements of Logic by Barker hard cover very good 335 pgs.
\$6.00 shipped
4. 13 rare issues of Ham Radio Horizons Magazine . from 1978/79
lots of easy building projects \$15.00 shipped
5. Computer Connections Mysterys Solved by Sams soft cover
very good 250 pgs. \$6.00 shipped
6. 1990 ARRL Handbook Hard Cover Excelant condx. really big
this is heavy \$18.00 shipped
7. 1990 ARRL Handbook with disk Like new condx.
\$ 14.00 shipped
8. Referance Data for Radio Engineers by Howard Sams very big
in excellant condx. Blue Cover hard cover heavy \$20.00 shipped

Thanks for the Help.....Joyce N2PTW

Date: Sat, 07 Jul 2001 17:01:34 -0000
From: "Leon Heller" <leon_heller@hotmail.com>
To: n0tu@webaccess.net, qrp-1@Lehigh.EDU
Subject: [101907] Re: [OT] Buzzbox Voltage?
Message-ID: <F192EJmGzrLCCtgx8VU0000ebe6@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

>My question: what voltage do most
>arc-welders run at their output? Why don't they electrocute you? (It must
>be
>very low voltage my guess?)

It is a low voltage with *lots* of amps available. Someone on
rec.crafts.metalworking will tell you more about them.

>
>So far my welds look like explosions of sparks and blobs of metal.

I played about with one of those many years ago, when I did workshop planning for Rank Xerox UK. My boss bought one to repair metal panels, but after a couple of days experimenting I concluded that gas welding would be better. It was a lot of fun, though!

73, Leon

--

Leon Heller, G1HSM
Tel: +44 1327 359058
Email:leon_heller@hotmail.com
My web page: http://www.geocities.com/leon_heller

Get Your Private, Free E-mail from MSN Hotmail at <http://www.hotmail.com>.

Date: Sat, 07 Jul 2001 13:05:13 -0400
From: Dave Fouchey <dafouchey@home.com>
To: rxd7@po.cwru.edu, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [101908] Re: [OT] Buzzbox Voltage?
Message-ID: <4.1.20010707125952.009656c0@mail>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

On the plus side it does make it less likely the neighbors will complain about TVI from his radio...since the welder will take the blame instead. Steve I will second Richard's comments here, a jolt from a Buzz box can really light up your life if you aren't cautious. You are talking about a 225 AMP welder and keep in mind all it takes is as little as 100 Milliamps to stop your heart. Keep the Gloves dry as well as the work site. Also a good idea is to keep the rods in a box with a light on in it to keep them dry, you will find they weld better and so do you. As for the welds the best thing for them is practice, practice practice.

Dave
WA4EMR/8

At 12:54 PM 7/7/2001 -0500, Richard A. Dell wrote:

>Steve,

>

>Your welder has about 80 open circuit volts and runs between 20-25 volts
>after the arc is established. Yes, your welder can kill you it just depends
>on how the shock is incurred, and your being well grounded at the time.
>You have not been shocked till you have taken a jolt from a welder equipped
>with High Frequency start unit.

>
>Dick Dell
>
>>>Folks,
>>>
>>>Recently took the plunge into welding. Bought an ol' LE 225 AC amp
>>>arc-welder ("Buzzbox"). Talk about QRO, anything that can throw an arc that
>>>lights up the whole neighborhood while turning 1/2" reebar to a molden-puddle
>>>of metal is some serious current. My question: what voltage do most
>>>arc-welders run at their output? Why don't they electrocute you? (It must be
>>>very low voltage my guess?)
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>>>I imagine this is some transmitter in SOME part of the spectrum? Anyone had
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>>>think my reebar tower-base cage will support a Hummer! If I could just learn
>>>NOT to pick up the freshly welded pieces with my bare hands!!
>>>(yeeeoOouchH!)
>>>
>>>Steve/n0tu
>
>Richard A.Dell, CSO
>Assistant Director of Safety Services
>2220 Circle Drive
>Service Building-D.O.E.S
>Location Code 7227
>Cleveland, Ohio 44106
>

Date: Sat, 7 Jul 2001 13:31:11 -0400
From: "Richard Clemens" <clemens@wwwc.edu>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [101909] Alpha Delta Outpost
Message-ID: <002901c1070a\$9fbcc320\$0301000a@mshome.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

A pack of four 10" mini stretch cords from wally world help keep the flaps up and the fourth fits about the base of legs to keep them together. I clip each leg on the flat extension and then wrap around the leg and clip on the other side of the extension. At the bottom I used one of the holes in the

flat extension which gives a bit more length.

--

Rich Clemens
clemens@wvwc.edu

Date: Sat, 7 Jul 2001 12:40:16 -0500
From: "David Bixler" <qrp@netins.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [101910] RE: July 7 QRP from highest point in SD
Message-ID: <DBEPKBJH00EAHCKKIHPFOELICDAA.qrp@netins.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"
Content-Transfer-Encoding: 7bit

Hi Gang:

Just worked Gary N0SXX on the top at Harney Peak, SD at
1225 Central Time. He just got on 14060.3 and should be
there for another couple of hours. He is loud here in SW
Missouri.

He says the WX is perfect and the band is good.

Also, Keith (WU0H) is getting on 30 meters, but I
don't have the frequency.

72,

Dave

David Bixler W0CH
Seneca, MO
Main Web Site: <http://www.qsl.net/w0ch>
Mirror Site: <http://showcase.netins.net/web/w0ch>

QRP: Little Radios, Big Fun!

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of
Gary Slagel
Sent: Friday, July 06, 2001 19:24
To: Low Power Amateur Radio Discussion

Subject: July 7 QRP from highest point in SD

Keith (WU0H) and I (N0SXX) will be operating from Harney Peak, the highest point east of the Rockies in the continental US, Saturday July 7. Times will be approximately noon to 2 PM Mountain Savings Time.

Earlier I had announced we would operate on 20, 30 and 40 meters. Unfortunately, I got to South Dakota (from Colorado) without my 40 meter resonator for the vertical so now I'll probably operate 20 exclusively and Keith will operate 30. I may try to cobble up a 1/2 wave wire and tuner for 40 meters but not sure if it'll get done so I'll probably be on 20 only.

I'll put some pics on the web later and plan to qsl via email and/or snail mail. Please give us a listen... hope to work a bunch of you!

73, Gary

=====

Gary Slagel/N0SXX

Conifer, CO 80433

gds slagel@yahoo.com

Personal Website: <http://marina.fortunecity.com/sanpedro/351>

Do You Yahoo!?

Get personalized email addresses from Yahoo! Mail

<http://personal.mail.yahoo.com/>

Date: Sat, 7 Jul 2001 12:48:27 -0500

From: "Jim" <sunwatt@starband.net>

To: <qrp@yahoogroups.com>, <qrp-1@Lehigh.EDU>

Subject: [101911] Re: [qrp] Another State Falls - QRPp

Message-ID: <006101c1070d\$0c869380\$9a354794@computer>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Way to go Larry, its great to hear about your success. Getting every county

in PA QRPP is amazing.

Only 1076 to go? Well, its clear you know how to draw every bit of fun outa that K2, and this hobby.

So, who thinks WAS 5w or DXCC 5w is too hard?? ;-)

Or even WAS/DXCC QRPP !

Good job, good job

Jim KJ5TF

----- Original Message -----

From: "Larry Cahoon" <lejek@erols.com>

To: <qrp-l@Lehigh.EDU>; <qrpp@yahoogroups.com>

Sent: Saturday, July 07, 2001 7:25 AM

Subject: [qrpp] Another State Falls - QRPP

> Time for a bit of celebration. Last evening I worked WU3H/M in Wayne
> county, PA at 500 mWatts with the K2 to finish up PA all QRPP. Average
> power to work a county in PA stands at 190 mWatts. That made state number
> six all QRPP. To top it off it was the 2000th county worked QRPP. 1076 to
go.

>

> 73 de Larry.....WD3P in MD

> <http://www.qsl.net/wd3p/>

>

>

> To unsubscribe from this group, send an email to:

> qrpp-unsubscribe@egroups.com

>

>

>

> Your use of Yahoo! Groups is subject to <http://docs.yahoo.com/info/terms/>

>

>

Outgoing mail is certified Virus Free.

Checked by AVG anti-virus system (<http://www.grisoft.com>).

Version: 6.0.262 / Virus Database: 132 - Release Date: 6/12/2001

Date: Sat, 7 Jul 2001 12:01:16 -0600
From: "T.W." <wb5qyt@abq.com>
To: <qrp-1@lehigh.edu>
Subject: [101912] Balloons and SCALD won't mix!
Message-ID: <MABBIKAEJNPMOAJMBKJJJOEOGCAAA.wb5qyt@abq.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Jay M., Jay B., and gang,

Let me know when the balloon is scheduled to lift off and I will refrain from using the SCALD(spud chucking antenna launching device)!

You have heard of SCUDS, well I have a SCALD or what used to be known as a PAL(pnuematic antenna launcher)...If allowed again, I will give a demo of said device at the Flag hamfest.

Please don't bring any hash browns as they will be provided for free!!

72, Tom W. WB5QYT...."Have spud will travel!"

Date: Sat, 07 Jul 2001 12:24:02 -0600
From: "James R. Duffey" <jamesd1@flash.net>
To: <qrp-1@lehigh.edu>
Subject: [101913] Re: July 7 QRP from highest point in SD
Message-ID: <B76CAFE2.B0D1%jamesd1@flash.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

I am listening for WU0H and N0SXX, but have not heard them as yet. As I grew up in SD, I have a senitmental reason to work them. By the way, the mountain they are operating from, Harney Peak, is the highest point between the Rockies and Swiss Alps! As a boy growingup in the eastern prairies of SD this always impresed me. - Dr. Megacycle KK6MC/5

--
James R. Duffey KK6MC/5
30 Casa Loma Road
Cedar Crest, NM 87008

Date: Sat, 7 Jul 2001 12:05:56 -0600
From: "T.W." <wb5qyt@abq.com>
To: <qrp-1@lehigh.edu>
Subject: [101914] NC-121, pwr co. pole
Message-ID: <MABBIKAEJNPMOAJMBKJJCE0HCAAA.wb5qyt@abq.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Gang,

Anyone know the worth of above unit in good condx? There is one out at the local flee market and I might run out and snag it...

Also, I bought a 22 foot, 5 section collapable pole for 8 bux!

Don't ever pass up a garage sale!

72, Tom WB5QYT...."Have spud will travel!"

Date: Sat, 7 Jul 2001 17:24:07 +0100
From: "TC Dufresne" <tdufresne@neb.rr.com>
To: <wb5qyt@abq.com>, "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [101915] Re: NC-121, pwr co. pole
Message-ID: <024201c10701\$3ee45e40\$0dba1c41@neb.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

NC-121??? Wasn't that the original registration of the Starship Enterprise??
Wow, I was hoping I could get a deal on a slightly used starship! What?
huh?, No, no, wait, that was NCC 1701.. Sorry! <sheepish grin>

----- Original Message -----

From: "T.W." <wb5qyt@abq.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Saturday, July 07, 2001 19:05 PM
Subject: NC-121, pwr co. pole

> Gang,

>

> Anyone know the worth of above unit in good condx? There is one out at the
> local flee market and I might run out and snag it...

>
> Also, I bought a 22 foot, 5 section collapable pole for 8 bux!
>
> Don't ever pass up a garage sale!
>
> 72, Tom WB5QYT...."Have spud will travel!"
>

Date: Sat, 7 Jul 2001 13:36:29 -0500
From: "T.E. 'Doc' Drake" <w5tb@arrl.net>
To: <qrp@netins.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [101916] Re: July 7 QRP from highest point in SD
Message-ID: <003601c10713\$bd3932e0\$0300a8c0@altn1.tx.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gary (N0SXX) is now a solid 559 in Dallas from the highest point in SD --
he's looking for qrpers so get on 14.060.9 and give him a call!

73, T.E. 'Doc' Drake W5TB
Arlington, TX QRPARCI #3532
FISTS # 5365 ARRL Life Member
----- Original Message -----
From: David Bixler <qrp@netins.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Saturday, July 07, 2001 12:40 PM
Subject: RE: July 7 QRP from highest point in SD

>
> Hi Gang:
>
> Just worked Gary N0SXX on the top at Harney Peak, SD at
> 1225 Central Time. He just got on 14060.3 and should be
> there for another couple of hours. He is loud here in SW
> Missouri.
>
> He says the WX is perfect and the band is good.
>
> Also, Keith (WU0H) is getting on 30 meters, but I
> don't have the frequency.
>
> 72,

>
> Dave
>
> David Bixler W0CH
> Seneca, MO
> Main Web Site: <http://www.qsl.net/w0ch>
> Mirror Site: <http://showcase.netins.net/web/w0ch>
>
> QRP: Little Radios, Big Fun!
>
>
> -----Original Message-----
> From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of
> Gary Slagel
> Sent: Friday, July 06, 2001 19:24
> To: Low Power Amateur Radio Discussion
> Subject: July 7 QRP from highest point in SD
>
>
> Keith (WU0H) and I (N0SXX) will be operating from
> Harney Peak, the highest point east of the Rockies in
> the continental US, Saturday July 7. Times will be
> approximately noon to 2 PM Mountain Savings Time.
>
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> 40 meters. Unfortunately, I got to South Dakota (from
> Colorado) without my 40 meter resonator for the
> vertical so now I'll probably operate 20 exclusively
> and Keith will operate 30. I may try to cobble up a
> 1/2 wave wire and tuner for 40 meters but not sure if
> it'll get done so I'll probably be on 20 only.
>
> I'll put some pics on the web later and plan to qsl
> via email and/or snail mail. Please give us a
> listen... hope to work a bunch of you!
>
> 73, Gary
>
>
> =====
> Gary Slagel/N0SXX
> Conifer, CO 80433
> gds slagel@yahoo.com
> Personal Website: <http://marina.fortunecity.com/sanpedro/351>
>
> -----
> Do You Yahoo!?
> Get personalized email addresses from Yahoo! Mail

> <http://personal.mail.yahoo.com/>
>

Date: Sat, 07 Jul 2001 14:40:18 -0400
From: "Michael B. Byrd" <sunbyrd@gte.net>
To: qrp-1@Lehigh.EDU
Subject: [101917] Ten Meter QRP Ideas needed.
Message-ID: <3B475785.3BF07E1E@gte.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; x-mac-type="54455854"; x-mac-creator="4D4F5353"
Content-Transfer-Encoding: 7bit

Good Day,

I have been reading the digest for several months and have enjoyed most of the comments. Some topics really do get out of hand, but that is true on any list.

Just this year I have become "reactivated" into ham radio and am currently building the Elecraft K1. I was working QRP with a Heathkit HW8 left over from 20 years ago on 40 meters and sometimes on 15 meters. I gave the HW8 to a young ham who really wanted one and bought the K1. I now have no working rig, bummer. I'm not too far from finishing the K1, I hope no later than August.

I have been interested in the posts on various bands of choice: such as QRP/CW on 2 meters and all the posts on 6 meter CW. I was working ten meters QRP/CW for quite a few years, but not recently. I no longer have a rig that has ten meter capability. I have been searching the QST archives and found several circuits in PDF format to download. I'm still waiting for a reprint article by W7ZOI for review. Too bad Elecraft doesn't offer a 10 meter band kit. I asked and was told it had never been tested and wasn't available.

At this point in time I am trying to put together something for ten meters. I know I could just buy a commercial rig, but I would rather buy a kit or just build from plans. The original reason for this post is to ask for help finding a kit or circuits for ten meter CW transmitters or transceivers. (Please, no tube articles, hi) Maybe someone has worked out the details for converting one of the TenTec kits to ten?

One of the factors that resparked my interest in ham radio was this list. Each day I would read the comments about someone just working some DX and others building rigs and sharing ideas. It was just like when I was a novice, I was part of a large group of just licensed hams. We called each other with what we thought

was exciting news. Just working a JA or VK was big news. I have always kept my license renewed and updated, but had the idea that I would be active again when I had the time or when things settled down. Now in my mid-50s, I don't want to wait for that unknown time or events that make life better. I was a novice at 13 and I didn't wait then.

My only drawback is my lease doesn't allow any outside antennas. I have been working on a ZL Special for 15 meters in the attic. I had room for a 3 element beam, but had too much trouble with all the wiring destroying the pattern. The ZL seems like a better choice with both elements driven. Less chance of decoupling. My orientation is north-south and that's a good pattern for my QTH in Tampa. I have also been trying to find ideas for antennas that can be put up and taken down in a few minutes and are small enough to fit into my utility room. I thought I could put up something for 30 or 40 meters at night and take it down again before the landlord sees it.

I know the best band for DX has always been 20 meters. I tried several times to work 20, but always someone would start calling CQ on top of me while calling CQ. This was always a "very" strong station and sending about 80wpm. I felt like I was standing in the middle of a freeway. I couldn't imagine trying QRP there.

I see by the post though that many of you work 20/QRP with success. I applaud your effort, it's something I have never been able to do. I have had years of fun on many other bands, but never went back to get run over. I spent 2 years in Ethiopia and used 20 almost every night, even RTTY. It's a different band in that part of the world.

Well, I need to get back to the soldering. The K1 is moving along and a WM-2 wattmeter is almost finished. Now, you guys play nice and look out for me on the air, I have a lot to say.

Mike-WD4MFB/qrp
Tampa, Florida

Date: Sat, 7 Jul 2001 12:01:56 -0700
From: "Trevor Jacobs" <fxtech@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [101918] W6MMA's MP-1 Portable Antenna
Message-ID: <008b01c10717\$4b7e5fa0\$6314f4d8@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Hi Guys and Gals,

Thanks to everyone who sent me the e-mails pointing me in the right direction on the antenna that I saw in HRO. Quick question, Has any of you used this antenna from a hotel room or at all, and what kind of results did you get with it? It'd fit in my suit case nicely for the trip to WI. The one I saw in HRO looked really nice quality. Any comments or suggestions? Thanks in advance. BTW the camping trip to Catalina Island worked out real nicely. I was only able to get the dipole up about 10 feet, but I was on a high hill overlooking the beach, so that helped. The DSW-40 performed well and I worked several stations between other activities with the YL and others.

73

Trev

KG6CYN

Date: Sat, 07 Jul 2001 14:04:25 -0500
From: Wayne Williams <aa5jj@swbell.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [101919] Re: July 7 QRP from highest point in SD
Message-ID: <3B475D39.1EBA3761@swbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Just worked Gary he is 599 into Muskogee, OK.
18:50 utc 7/7/01
Wayne AA5JJ

"T.E. 'Doc' Drake" wrote:

>
> Gary (N0SXX) is now a solid 559 in Dallas from the highest point in SD --
> he's looking for qrpers so get on 14.060.9 and give him a call!
>
> 73, T.E. 'Doc' Drake W5TB
> Arlington, TX QRPARCHI #3532
> FISTS # 5365 ARRL Life Member
> ----- Original Message -----
> From: David Bixler <qrp@netins.net>
> To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
> Sent: Saturday, July 07, 2001 12:40 PM
> Subject: RE: July 7 QRP from highest point in SD
>

> >
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> > don't have the frequency.
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> > I'll put some pics on the web later and plan to qsl
> > via email and/or snail mail. Please give us a

> > listen... hope to work a bunch of you!
> >
> > 73, Gary
> >
> >
> > =====
> > Gary Slagel/N0SXX
> > Conifer, CO 80433
> > gdslagel@yahoo.com
> > Personal Website: <http://marina.fortunecity.com/sanpedro/351>
> >
> > -----
> > Do You Yahoo!?
> > Get personalized email addresses from Yahoo! Mail
> > <http://personal.mail.yahoo.com/>
> >

Date: Sat, 07 Jul 2001 13:05:08 -0600
From: "James R. Duffey" <jamesd1@flash.net>
To: <qrp-1@lehigh.edu>
Subject: [101920] Re: July 7 QRP from highest point in SD
Message-ID: <B76CB983.B0D8%jamesd1@flash.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

I just worked Gary, QTH Harney Peak on 20 M. He was 559 here, but this is a short path on 20M. Still nothing heard from Keith on 30 M. Gary said he had threatening clouds, so he may not be on much longer. - Duffey KK6MC/5

--
James R. Duffey KK6MC/5
30 Casa Loma Road
Cedar Crest, NM 87008

Date: Sat, 07 Jul 2001 15:05:23 -0400
From: Ken Newman <N2CQ@citnet.com>
To: atrail-1@lehigh.edu, epaqrp-1@lehigh.edu, QRP-L@lehigh.edu, njqrp@njqrp.org
Subject: [101921] NJ AT Activation-Sun 8 July
Message-ID: <3.0.6.32.20010707150523.009655c0@mail.citnet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi All,

I expect to be on the Appalacian Trail near Blairstown, Warren County NJ at about 10AM EDT (1400z) until Noon (1600z) on about 7040 Mhz. I'll be using the K1 and the ususal AT dipole (40m halfwave center fed with twinlead). Elevation there is about 1300'. Hope to hear Dean W9KX and Ron WB3AAL from their AT roosts!

72 de

Ken Newman - N2CQ
Woodbury, NJ
N2CQ@ARRL.NET

== QRP CONTEST CALENDAR ==
<http://www.njqrp.org/data/contesting.html>

Date: Sat, 07 Jul 2001 11:20:11 -0800
From: Jim Larsen AL7FS <AL7FS@pobox.alaska.net>
To: "qrp-l@lehigh.edu" <qrp-l@lehigh.edu>
Subject: [101922] Fox4 - AL7FS Log to follow soon.
Message-ID: <3B4760EB.BBDA58F7@pobox.alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have submitted my preliminary log for review and it will be posted soon.

50 hounds made the trip. I wish it could have been 200.

73, Jim

--

Jim Larsen, AL7FS, Anchorage, Alaska
(BP51cc) - 61.101 North, 149.824 West
<mailto:al7fs@arrl.net> - <http://www.qsl.net/al7fs/>

Date: Sat, 7 Jul 2001 15:34:47 -0400
From: "Ed Tanton" <n4xy@att.net>
To: <fxtech@earthlink.net>
Cc: "QRP-L Reflector" <qrp-l@Lehigh.EDU>
Subject: [101923] RE: W6MMA's MP-1 Portable Antenna
Message-ID: <CKEGICNFDIMCEKEDCEHFGEHNHLAA.n4xy@att.net>
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Trev... at the NoGAQRP Meeting, Mike Boatright, K04WX, related how one of his 1st QSOs with one and using his K1, was from his hotel room in CA while on a trip. Opened the balcony door, put the antenna out on the grass, and promptly worked a ZL on 20M (~9:30PM local time there.) Sounds pretty good to me.

73 Ed Tanton N4XY <n4xy@arrl.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

Date: Sat, 7 Jul 2001 14:49:59 -0500
From: "Randall Jouett" <rules@bellsouth.net>
To: <w6toy@erols.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [101924] Re: contesting / qsl-ing
Message-ID: <004501c1071e\$47342ea0\$60084ed8@spock>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----
From: Bruce Muscolino <w6toy@erols.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Monday, July 02, 2001 8:00 PM
Subject: Re: contesting / qsl-ing

Hey Bruce,

> There is a much larger reason why Joel's idea will not work, at least at
> present and as far as I am concerned for the foreseeable future.

This is very doable and has been doable for many, many years.

Joel's explanation is known as an "Expert System," which has been in use for around 30 years or so.

> Programming a computer to both tune the receiver and copy CW is one of
> the most difficult things you can do.

For stupid people, I'd have agree with this statement :^).
Clarification: a person capable of writing this type of code wouldn't waste their time setting up a system like this. Also, using a single processor to try and automate the setup is where these idiots are making their mistake. This is a multi-processor solution. That is, the same type of setup that the dudes at the SETI league or SCADA professionals would use.

Multiple demodulation/processor setups would scan the band. When they find a signal, they'd try to demodulate it and see if they can match the code that's being picked up with a known database of ham lingo, callsigns, etc. Once it has locked onto the signal via valid demodulation, the computer tries to make a contact. If successful, it is logged for duping proposes, etc., and tells the other computers doing the exact same thing on different frequencies that the station has been worked.

I guess you could also have a mode where all the processors (computers) would jump to a given frequency, pan around, and help one of the other computers correctly demodulate a signal that is surrounded by QRM. As a matter of fact, you could even further enhance the overall system by using Neural Networking and have the processors learn what they're doing and teaching them to avoid particular pitfalls. Hmmm. Actually, one setup would probably wind up being 3 computers per frequency of operation to really be affective.

Now, as I stated, this is not rocket science. This is very easily done. I give this idea freely to the public and place it in the public domain. Now, everyone out their reading this PLEASE show this explanation to someone that is stupid enough to waste valuable time contesting and writing contesting-type software, and then they'll help to further the waste of valuable RF specturm, cause mayhem on the bands, and maybe the FCC will FINALLY abolilsh contesting on the airways :^). We can only hope! LOL! :^)

> I will not say it wouldn't yield to a dedicated effort by
> programmers. However, if a programmer could do
> it he would be making so much money in industry that
> the probably wouldn't bother!

Right on, Bruce. You win the prize, bro! :^)
And yes, we are getting ungodly amounts
of money doing this :^). And we're doing this
wearing old bluejeans, tee shirts with holes
in them, and old, smelly sneakers :^). As a
matter of fact, a lot us are into driving old,
junk autos. I'm in the process of restoring
my old 1968 volkswagon van, for instance :^).
Should make an excellent groundplane :^).

> Try this. Write a flow chart of the actions necessary to have a semi
> intelligent QSO with another station. Start with tuning in the signal,
> then decoding it, and then responding. It ain't as trivial as you and
> Joel make it out to be! And flowcharts aren't code!

Well, it is very trivial, Bruce :^). We use this type of coding
in the industry on a daily basis. They even have dedicated
processing environments that use Fast Fourier Transformations
to help with filtering and demodulation. If anyone is interested
in knowing more about these tactics, go to Schlumberger's
site and ask around. I don't know if anyone there will give
you any answers, but they'll at least tell you where you need
to look up the generic info.

Now here's the kicker. A setup like this would probably
cost around -- Hmmm. Guess -- \$50,000.00 to implement.
Most of the cost would be paying multiple programmers so
that it comes out in a decent time frame. Hmmm. Actually, more
like \$100,000.00 would be more on the mark :^).

This would probably be a good system to try out on a
Linux Beowolf Cluster, though, and you could save some
money using that type of setup. OTOH -- and here's the
death nail! -- to use this type of setup in ham radio for
contesting would be a huge waste of money. A research

scientist could garner some valuable information doing this, though, and might be able to convince his university to pay for a setup like this. (Shrug.) It could also be done in the not-to-distant future cheaply. That's probably around 5-10 years off, though. Maybe sooner.

Randy

--

HAMateur Radio: AB5NI

Date: Sat, 7 Jul 2001 13:49:55 -0600
From: "T.W." <wb5qyt@abq.com>
To: <qrp-1@lehigh.edu>
Subject: [101925] FS: stuff
Message-ID: <MABBIKAEJNPM0AJMBKJJMEOKCAAA.wb5qyt@abq.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Gang,

Have the following for sale and if your coming to the Flag Hamfest we can save on shipping fees!

1. Autek QF-1A ssb/cw/am filter....elec. a 10, and cos an 8....35 bux shipped CONUS only.
2. Heathkit HM-102 HF swr/pwr meter, will do qrp fine. elec. a 10, and cos a 7...40 bux shipped CONUS.
3. For the 817 guys....Amateur bi-linear HB-150, tuned input and output, 40-10m, but still seems to work on 80m...Just tested output...10m...2w in 65 out, 15m...2w in 50 out, 20m...2w in 70w out, 40m...2.5w in 96 out. The pre amp really works well. I don't think this is just another cb type amp. New final transistors put in a year ago and only used a few times since. 80 bux CONUS

Coming to Flag, I will bring the item with me and we will deduct 10% off of above prices.....

72, Tom WB5QYT..."Have spud will travel!"

Date: Sat, 07 Jul 2001 15:28:41 -0500
From: Glen Reid <k5fx@flash.net>
To: unlisted-recipients;; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [101926] Re: EP-3 - MuRata SSB Filter & GQRP website
Message-ID: <3B4770F9.74EB3010@flash.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Tony,

You mean that I was wrong?

First time that ever happened. ;^)

gr

Tony Fishpool wrote:

>
> I hate to disagree with my friend from the Lone Star State. He
> introduced me to Margaritas and got me made a honorary Texas citizen,
> however those MuRata filters aren't on the website and the address is
> going to change. For some time now we've had our own domain www.gqrp.com
> and it has been hosted on my ISP webspace which soon will close.
>
> If you are kind enough to have given us a link on your websites, would
> you please ensure that it is to www.gqrp.com and nowhere else.
>
> For similar reasons, my email address (for those that care) will be
> g4wif@gqrp.com
>
> New on the website in the "SPRAT" section is an index PDF version of
> Paul NA5N's fine series on Oscilloscopes.
>
> Kind regards
> Tony
>
> p.s - try emailing JAB Electronics at peter@jab.demon.co.uk to see if
> Peter has any Murata filters left.

>
> ----- Original Message -----
> From: "Glen Reid" <k5fx@flash.net>
> > Glen,
> >
> > I think that is the filter that the G QRP club sells. Here is their
> > URL:
> >
> > <http://www.btinternet.com/~g4wif/gqrp.htm>
> >
> > Look under "club sales"
> >
> > 73,
> >
> > gr

--
GLEN (Just call me "BUCK") REID
K5FX
Austin, Texas

The difference between stupidity and genius is that...
genius has it limits.

Date: Sat, 7 Jul 2001 17:09:30 -0400 (EDT)
From: trandall@idsi.net
To: qrp-l@Lehigh.EDU
Subject: [101927] Re: Mode 516 Suggestions
Message-ID: <200107072109.f67L9Uh57809@mail.idsi.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Bill Coleman, AA4LR Wrote:

"* In 1998, Apple introduced the iMac. One of the features of this machine was a complete abandonment of all legacy I/O channels. Instead, Apple stressed the use of USB, and later FireWire. While you might argue that no hams use Apple computers (and that would be incorrect - I use them), other Intel-based computer manufacturers have followed suit. Indeed, Compaq and a number of other manufacturers have introduced "legacy-free" PCs. Thus, it is pretty clear that in the future, serial ports may no longer be standard equipment on PCs. (Apple hasn't shipped a computer with a standard serial port since 1999) Granted, one can get adapters to add serial ports, but such interfaces may not be mainstream in the future."

Funny you should mention that Bill. I've been considering getting a Mac the past few months myself. I'm now waiting until the Mac World N.Y. expo on July 18th to see what the new imacs are like. My MAIN concern is still being able to do digital ham radio like packet and PSK-31. I know that serial to USB adapters are available, but is it as simple as hooking up the adapter and it works? No need to change wire connections? I'd use Virtual PC at times so that I could still use the programs that I love with the Mac. I still use a few DOS programs, astronomy and sat tracking as well as KaGold for packet.

So how many others are out there on the list that use Macs? I'd like to hear some opinions if possible.

Thanks!
73,
Tom

Tom Randall -- tprandall@idsi.net (Remove the "P" to e-mail me)
Amateur Radio: KB2SMS (Grid FN31) - ARRL / 10-10 / QRP-L #1965
Look for me on PSK31 on 14.069.5 and 28.119.5

Member: AAVSO Solar Division

My Astronomy/Ham radio site: <http://www.idsi.net/~trandall/welcome.html>

Date: Sat, 7 Jul 2001 14:48:51 -0600
From: "T.W." <wb5qyt@abq.com>
To: <qrp-l@lehigh.edu>
Subject: [101928] FS...keyers
Message-ID: <MABBIKAEJNPMOAJMBKJJGEOMCAAA.wb5qyt@abq.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Gang,

A few more items to sell....

1. MFJ 407D Deluxe Electronic Keyer...elec a 10, cosm a 9.5...How's 35 bux shipped CONUS
2. Homebrew Electronic Keyer(QST Aug.1973) nice clamshell case. works fb....18 bux...

3. Vectronics VEC-820 CW audio filter. Cheapie but works fair...15 bux shipped CONUS

1 and 2 have docs.

Open to trades and can bring to Flagstaff, save on shipping charges!

72, Tom WB5QYT..."Have spud will travel!"

Date: Sat, 7 Jul 2001 15:53:06 -0600
From: "T.W." <wb5qyt@abq.com>
To: <qrp-l@lehigh.edu>
Subject: [101929] amp sold
Message-ID: <MABBIKAEJNPMOAJMBKJJME00CAAA.wb5qyt@abq.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Gang,

The amp has been sold....72, Tom WB5QYT

End of QRP-L Digest 2243

